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67/68-1972/73  
CITY AND COUNTY OF SAN FRANCISCO

ACD-8142  
**RECOMMENDED SIX-YEAR CAPITAL IMPROVEMENT PROGRAM  
FOR FISCAL YEARS 1967-68 THROUGH 1972-73**

≡ Part II '1967-68 through 1972-73'

DOCUMENTS  
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Submitted by the CITY PLANNING COMMISSION pursuant to Section 69.1 of the Charter • JANUARY 20, 1967  
First-year program reviewed and amended by the CAPITAL IMPROVEMENT ADVISORY COMMITTEE • MARCH 15, 1967  
CAPITAL IMPROVEMENT ADVISORY COMMITTEE'S five-year program and financing plan • MAY 15, 1967

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CITY AND COUNTY OF SAN FRANCISCO  
Office of  
Chief Administrative Officer

To: Mayor John F. Shelley, and Board of Supervisors

May 15, 1967

From: Capital Improvement Advisory Committee

Subject: Report on the Capital Improvement Program

This report is submitted in compliance with the revised provisions of Sections 3.05 through 3.014 of the San Francisco Administrative Code (Ordinance 139-66, adopted June 13, 1966).

Section 3.05 provides, in part:

"A Capital Improvement Advisory Committee is hereby created to determine and recommend to the Mayor and Board of Supervisors priority programs and coordinated financing plans for effectuating the six-year capital improvement programs prepared annually by the City Planning Commission. The Committee shall determine and recommend priority and financing programs respectively for all capital improvement projects, reconstruction or replacement items, and maintenance and repair items which are proposed for inclusion in the budget for each fiscal year.

"The Committee shall review proposed bond issues and advise the Mayor and the Board on the feasibility, cost and priority of said proposed bond issues in relation to the long-range capital improvement program and the financial plan based thereon".

Section 3.09 provides:

"The Capital Improvement Advisory Committee shall, on or before May 15, 1967, report to the Mayor and Board of Supervisors its recommendations for a six-year capital improvement program and a financing plan for the effectuation thereof, and thereafter on or before May 15th annually, submit in writing to the Mayor and the Board of Supervisors its recommendations for amendments to the six-year capital improvement program and the financing plan".

1. 1. 1.



The present document is Part II of the initial report of the CIAC since adoption of Ordinance 139-66 and is a recommended program for the five-year period 1968-69 through 1972-73. It also includes a recommendation to submit a \$98 million bond issue for the Airport in the November, 1967, election. Part I, limited to 1967-68 which is the first phase of the statutory six-year program, was forwarded by the Committee for your consideration on March 15, 1967.

This report includes the following parts:

- I. Recommendations.
- II. Summary of All Capital Improvements and Comparative Data with Approved Bonds, Departmental Revenues, Gas Tax Funds, and other sources.
- III. Recommended Priority Listing of Proposed Bond Issues with Schedule.
- IV. Summary of Five-Year Program from Ad Valorem Taxes with Comparative Table and with Detailed List of Projects.

Very truly yours,

Thomas J. Mellon, Chief Administrative Officer  
and Chairman, Capital Improvement Advisory  
Committee

James K. Carr, General Manager  
of Public Utilities

James P. Lang, General Manager  
Recreation and Park Department

Nathan B. Cooper, Controller

Edward I. Murphy, Acting Director of Planning

T. J. Kent, Jr., Deputy for  
Development

S. Myron Tatarian, Director  
Department of Public Works



## I. RECOMMENDATIONS

This section includes:

1. General Recommendations.
2. Financing Plans.
3. Recommended Municipal Improvement Bonds.
4. Revolving Fund for the CIAC.
5. Suggested Revisions in Procedure.

### 1. General Recommendations

The Capital Improvement Advisory Committee (CIAC) is beginning this year to fulfill its new responsibility to determine and recommend priority programs and financing plans for effectuating a six-year capital improvement program. A capital improvement program is a plan for capital expenditures to be incurred over a fixed number of years. Therefore, this is a process of determining which needs are to be scheduled for financing during a specified period.

The size of the problem in San Francisco is about \$800,000,000. However, expenditures of \$129,000,000 will be from authorized bonds approved by the electorate, approximately \$154,000,000 will be from estimated revenues, state and federal subventions, and \$176,000,000 is proposed for new bond issues to be financed from utility revenues including \$98,000,000 for the 1967 Airport Bond Issue. These three categories total \$459,000,000. The remaining two categories are more critical since they involve more difficult financing sources. There are at this time about 20 bond issues in various stages of discussion and preparation proposed to be financed by general obligation bonds at an estimated cost of more than \$249,000,000, exclusive of the Municipal Railway. In the current capital improvement program various City departments have submitted 331 projects, priced at about \$86,000,000, proposed to be financed from ad valorem taxes in the annual budget during the next six years. Some of these cost estimates are admittedly vague, reflecting the status of some of the proposals.





Not included in the above estimates are capital expenditures for the long-range solution of garbage disposal and water pollution, since these costs have not been determined and possibly will not be financed solely by the City, nor the capital costs of a Model City project or other urban renewal projects for which the planning is not completed.

The Committee convinced that long-range capital improvement planning is essential believes that its efforts should include a thorough and impartial analysis of each of the almost 800 projects now in the program. With this effort and the experience gained in subsequent reviews, the CIAC will be able to constantly improve its ability to provide recommended long-range capital improvement programs.

The Committee recognizes that the present report can best be described as transitional. However, the Capital Improvement Advisory Committee recommends that the Board of Supervisors, after due consideration and desirable amendment, formally adopt the recommended six-year schedule of capital improvements. The Board's action will constitute a vital step in a continuing process; the policy guidance represented by adoption will lay the foundation for greater refinement in future capital programming.

## 2. Financing Plans

A summary of the amounts and the recommended sources of financing for projects submitted to the Capital Improvement Advisory Committee for fiscal years 1968-69 through 1972-73 follows:



Proposed new bond issues , not payable from departmental revenues (excluding Municipal Railway of undetermined amount) .	\$249,156,700
Authorized bond issues not payable from department revenues .	51,004,900
Proposed new bond issues payable from departmental revenues - Water and Hetch Hetchy .	78,300,000*
Authorized bond issues payable from departmental revenues - Water and Hetch Hetchy .	8,300,000
Annual appropriations from the ad valorem tax fund , all departments .	23,623,000
Departmental revenues - Airport, Water, Hetch Hetchy, and Parking Authority .	39,512,900
Road Fund Receipts .	17,878,300
1.04 Cent Gast Tax and 1.04 Cent Matching Funds .	20,061,100
Special Gas Tax Street Improvement Funds .	18,698,100
State and Federal subventions and private bequests .	<u>14,881,700</u>
Total proposed capital improvement program	<u>\$521,416,700 *</u>
* \$98,000,000 Airport Bond Issue to be submitted in November 1967, not included in total.	

With departmental cooperation in programming each bond issue and in the scheduling of plans and construction, it is the judgment of the Committee that the debt service to be incurred by proposed new bond issues not payable from departmental revenues and for authorized bonds can be financed within the estimated sales tax receipts during the next fifteen years.

The following table shows the results of the survey conducted in 1964, 1965, and 1966. The data is presented in three columns: 1964, 1965, and 1966. The rows represent different categories of expenditure. The total expenditure for each year is shown at the bottom of the table.

Category	1964	1965	1966
General Administration	1,200,000	1,500,000	1,800,000
Public Works	2,500,000	3,000,000	3,500,000
Health	1,000,000	1,200,000	1,400,000
Education	800,000	900,000	1,000,000
Other	500,000	600,000	700,000
<b>Total</b>	<b>5,000,000</b>	<b>6,200,000</b>	<b>7,400,000</b>

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The above table shows the results of the survey conducted in 1964, 1965, and 1966. The data is presented in three columns: 1964, 1965, and 1966. The rows represent different categories of expenditure. The total expenditure for each year is shown at the bottom of the table.



### 3. Recommended Municipal Improvement Bonds

The City agencies and departments submitted 331 projects, priced at \$86.4 million for inclusion in the January 1967 six-year Capital Improvement Program published by the City Planning Commission. These projects are proposed to be financed from ad valorem tax funds in the annual budget. The average amount appropriated in each of the last six annual budgets for this purpose has been about \$3.5 million. Based on this level of expenditure less than 25 per cent of the projects would be funded during the next six years, not including many <sup>new</sup> projects which will inevitably appear.

The Planning Commission recommended 181 of the 331 projects as "essential", totaling \$18.3 million, for financing during the 1967-68 budget year. The CIAC recommended 41 of these projects, at a cost of \$5.2 million. The Mayor reduced the number of projects, and some of the costs, and included 17 projects at \$3.1 million in his budget recommendations. The budget process is not completed on the date of this report, but it appears the Board of Supervisors will approve 14 projects amounting to \$2.7 million. The preceeding figures illustrate the "property tax funnel" which necessarily threatens to limit capital improvement programming to problems of deferred maintenance.

The budget for 1967-68 is admittedly a very difficult one because of required changes in assessments, and the experience this year illustrates the risks in relying on annual or short-range programming for capital improvements. Since it is apparent the current levels of expenditure in the annual budget are inadequate, and since portions of the City's physical plant need replacement or expansion because of age, obsolescence, deferred maintenance or inadequate service, the Committee has been studying alternatives. One alternative recommended now is Municipal Improvement Bonds which would allow a number of projects, which are too small to be separate bond issues, to be grouped together in a multi-purpose bond issue to be presented to the electorate.

The following is a representative sample of a Municipal Improvement Bond Issue illustrating the various types and locations of projects suitable for this form of financing.



It is the desire of the Committee that such issues would regularly be submitted to the electorate to augment current methods of financing capital improvements. The CIAC has requested the City Attorney to prepare a Charter amendment for submission to the electorate in November 1967, which would permit Municipal Improvement Bonds, limit the maximum size of the issue, prescribe a minimum sum for projects included therein and regulate the frequency of submittal to the voters. All projects contained in the sample are drawn from ad valorem requests contained in the recommended five-year program of Capital Improvements.

SAMPLE - MUNICIPAL IMPROVEMENT BOND ISSUE

<u>Project Identification Number</u>	<u>Description</u>	<u>Amount</u> (in thousands of dollars)	<u>Cumulative Total</u>
145.67.126	Fire Protection Facilities, Redev. Area E-1	100.0	100.0
161.67.103	Police Dept. construct new North- ern Station	444.0	544.0
173.67.119-23	County Jail No. 2, shower facilities, tables, bunks, 1st floor toilets, classrooms	394.5	938.5
186.67.104	Youth Guidance Center, alterations to Detention Cottages	126.0	1,064.5
245.67.190	Property acquisition, vicinity of Market and Seventh Streets	560.0	1,624.5
423.67.106	D.P.W., 2323 Army St., 2nd story addition, Bldg. A	160.0	1,784.5
500.67.110	101 Grove St., consolidate: chemical & bacteriological laboratories	364.3	2,148.8
500.67.125	Laguna Honda, Bldg. B, alterations	478.2	2,627.0
500.67.168	S. F. General, alteration to Intensive Care Stroke Center	212.0	2,839.0

(continued)

It is one of the Committee's main responsibilities to ensure that the methods of research are sound and that the results are reliable. In many cases, the Committee has found that the methods used by researchers are not sound, and that the results are not reliable. This is often due to a lack of proper controls, or to a failure to use appropriate statistical methods. The Committee has therefore developed a set of guidelines for researchers, which are designed to ensure that the methods used are sound, and that the results are reliable. These guidelines are set out in the following table.

Table 1: Guidelines for researchers

Guideline	Explanation	Consequence of non-compliance
1. The research must be clearly defined and the objectives must be stated.	The research must be clearly defined and the objectives must be stated.	The research may be rejected.
2. The methods used must be sound and appropriate to the objectives.	The methods used must be sound and appropriate to the objectives.	The results may be unreliable.
3. The results must be clearly stated and the conclusions must be based on the results.	The results must be clearly stated and the conclusions must be based on the results.	The conclusions may be incorrect.
4. The research must be conducted in a fair and unbiased manner.	The research must be conducted in a fair and unbiased manner.	The results may be biased.
5. The research must be conducted in a timely manner.	The research must be conducted in a timely manner.	The results may be outdated.
6. The research must be conducted in a cost-effective manner.	The research must be conducted in a cost-effective manner.	The results may be unreliable.
7. The research must be conducted in a safe manner.	The research must be conducted in a safe manner.	The results may be unreliable.
8. The research must be conducted in a transparent manner.	The research must be conducted in a transparent manner.	The results may be unreliable.
9. The research must be conducted in a responsible manner.	The research must be conducted in a responsible manner.	The results may be unreliable.
10. The research must be conducted in a professional manner.	The research must be conducted in a professional manner.	The results may be unreliable.



<u>Project Identification Number</u>	<u>Description</u>	<u>Amount</u> (in thousands of dollars)	<u>Cumulative Total</u>
631.67.101	Eight branch libraries, moderni- zation	260.0	3,099.0
651.67.120	G. G. Park windmills, rehabilitation	159.7	3,258.7
656.67.101	Marina Small Craft Harbor	420.0	3,678.7
656.67.112	Parks, playgrounds, 22 locations, install protective lighting	225.0	3,903.7
656.67.126, 203, 208	Floodlighting Jackson, Portola, Upper Noe Playgrounds	309.8	4,213.5
656.67.503	Diamond Hts., construct 2 playgrounds	367.0	4,580.5
656.67.508	Hunters Pt., new rec. bldg. & playground	211.5	4,792.0
735.67.107	Municipal Railway, Kirkland Yard paving	137.0	4,929.0
735.67.205	Municipal Railway, West Portal Substation, replace electrical equipment	110.0	5,039.0

#### 4. Revolving Fund for the CIAC

The Capital Improvement Advisory Committee recommends establishing for capital improvements a revolving fund for contingencies. It is recommended that allocations from such a fund, which would be limited in amount and operate on a revolving basis, be subject to approval by the full Capital Improvement Advisory Committee.



The creation of this revolving fund would serve two principal functions:

1. Expedite unforeseen and emergency situations.
2. Provide a source of project planning funds.

This latter point is of particular concern to the Committee because such requests frequently do not survive the competition for funds at budget time; realistic programming with sound estimates is thereby hampered.

At the time the new procedures contained in Ordinance 139-66 were under consideration, the Committee contemplated a similar suggestion. It was decided that the subject of such a fund should not be pursued until experience had been gained with the revised review procedures. The Capital Improvement Advisory Committee now believes that its work would be expedited with the establishment of the described fund.

#### 5. Suggested Revisions in Procedure.

Capital improvement programming in San Francisco is becoming, and should be, a continuous year-round process. In August of each year, Departments are notified to begin preparation of their maintenance and repair, reconstruction and rehabilitation, and capital improvement projects to be submitted to the Planning Commission in October. The project data sheets, plans, and justifications are analyzed and reviewed, and are the subject of three or four public meetings by the City Planning Commission in December. Each January the Planning Commission publishes an interim report on a recommended six-year Capital Improvement Program with general priority categories. The CIAC then prepares its March 15 report recommending a first-year capital improvement program with detailed priorities for inclusion in the ensuing budget year. Following this the CIAC then prepares its May 15 report with recommendations for priorities and financing plans for effectuating the six-year

the same way as the other two, but with a different result.

1. The first of the three is the one which is most important.

2. The second of the three is the one which is most important.

3. The third of the three is the one which is most important. It is the one which is most important, and it is the one which is most important.

4. The fourth of the three is the one which is most important. It is the one which is most important, and it is the one which is most important.

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program, and also reports a recommended priority listing of proposed bond issues. Ordinance No. 139-66 now provides that the Board of Supervisors shall, on or before July 15 annually, consider and adopt a six-year capital improvement program and financing plan. Also in July the Planning Commission publishes the final Capital Improvement Program, reflecting the budget decisions of the Mayor and the Board of Supervisors. In August the cycle begins again.

The experience gained thus far by the City Planning Commission and the Capital Improvement Advisory Committee indicates that some adjustments should be made in the dates for submission of the data and publication of reports. The City Planning Commission has recommended a Charter amendment to change the date of submission of the schedules describing all capital improvement program projects from the 30th day of November to the first day of October. The CIAC will recommend an amendment to Ordinance No. 139-66 to change the date of the May 15 report to June 1 to allow better coordination with the Board of Supervisors schedule of submission of bond issues and also to better reflect the Board of Supervisors' actions on the budget for the ensuing fiscal year. The CIAC has also adopted Resolution No. 2 clarifying its procedures with respect to Section 3.05 of the Administrative Code which requires that "at least two years prior to the election date, all bond issues proposed for a June or November election shall have been submitted to the City Planning Commission for inclusion in its Capital Improvement Program". No specific language was incorporated to indicate the date of commencement for the two-year period and the CIAC has adopted a policy in reviewing bond issue proposals that the two-year period shall apply to bond issues submitted to the Planning Commission after January 1, 1968.

In the current procedures there is still room for a great deal of improvement. It is the intent of the Committee to continue intensive analysis of capital improvement projects, particularly those in each first-year program.



## II. Summary of All Capital Improvements and Comparative Data

The following table represents the accumulative totals for the comprehensive Capital Improvement Program for 1968-69 through 1970-73 with comparative totals for the current fiscal year and the proposed program. The individual projects accounting for the five-year totals in all categories are detailed in the City Planning Commission's January 20 interim report. As a convenience, Part IV of this report lists those projects comprising the ad valorem five-year program. Amounts are shown in thousands of dollars.

	Current Fiscal Year <u>1966-67</u>	Proposed Program <u>1967-68</u>	Five Year Program			<u>Total</u>
			<u>1968-69</u>	<u>1969-70</u>	<u>1970-73</u>	
Ad Valorem	4,297.7	3,866.7	5,244.4	4,642.1	13,736.5	23,623.0
Revenue	5,759.6	11,065.0	5,888.0	10,016.9	23,608.0	39,512.9
Estimated expenditures from voter approved bonds	57,125.7	69,716.6	49,554.2	6,366.5	3,384.2	59,304.9
Gas tax & road fund	9,400.0	6,929.8	13,947.1	9,712.9	32,977.5	56,637.5
Federal - State assistance and other sources	<u>12,758.3</u>	<u>15,311.3</u>	<u>5,852.7</u>	<u>4,029.0</u>	<u>5,000.0</u>	<u>14,881.7</u>
SUBTOTAL	89,341.3	106,889.4	80,486.4	34,767.4	78,706.2	193,960.0
Proposed bonds not yet approved for submission to the electorate	<u>--</u>	<u>98,000.0</u>	<u>48,400.0</u>	<u>45,500.0</u>	<u>233,557.7</u>	<u>327,457.7</u>
TOTAL	89,341.3	204,889.4	128,886.4	80,267.4	312,263.9	521,417.7



### III. Recommended Priority Listing of Proposed Bond Issues

Presented herein is the first listing by the Committee of recommended priorities for proposed bond issues. These recommendations represent the beginning of long-range bond issue programming and are in initial form only. It should be <sup>uv</sup>emphasized that the priority recommendations are subject to review and final action by the City Planning Commission, the Mayor and the Board of Supervisors as well as by the Committee itself as more facts are obtained on a proposition's necessity, construction costs, operating requirements and other factors. The priorities are also subject to review and change as the financing program and schedule of bond sales is developed further. The passage or defeat of individual bond issues will also influence priority ratings. The present priority listing is intended to indicate the volume of bond issue proposals and the need for critical and thorough evaluation of such proposals before submission to the electorate. It does not include any Municipal Improvement Bonds as discussed and defined in another part of this report.

The total cost of bond issues proposed by submitting departments, the City Planning Commission or by the Committee, exclusive of the Municipal Railway, for 1967-72 is \$425,457,700. An additional \$129,021,500 was requested by various departments and agencies from voter approved bonds for fiscal years 1967-68 through 1972-73; the five-year program beginning in 1968-69 lists \$59,304,900 from these requests, the balance being funded in the upcoming fiscal year.

It must be stressed that the cost figures for most of the proposed bonds are preliminary and subject to refinement as a proposition approaches its submittal date. Construction cost inflation will, in particular, necessitate increases in current estimates. The requests of the Airport, Hetch Hetchy System and Water Department totalling \$176,300,000 are expected to be financed from departmental revenues and will, therefore, not affect the tax rate.

The Committee has examined in detail and recommends for inclusion in the November 7, 1967, ballot only the one bond issue in the amount of \$98,000,000 for the expansion and development of San Francisco International Airport. The Capital Improvement Advisory Committee recommends that in the planning for the San Francisco International Airport's expansion that an attempt be made to provide space for future rapid transit service directly to the Airport.

It should also be noted that in order to clarify the procedural standards contained in Section 3.05 of the Administrative Code governing inclusion of proposed bond issues in the Capital Improvement Program that the Committee by Resolution Number 2, adopted May 10, 1967, intends to apply these standards beginning with January 1, 1968. Following the tabulation of priorities and recommended submission dates for proposed bond issues is a list of other projects for which future bond financing may be appropriate.





13.

CIAC Priori- ties	Sub- mission Year	Bond Proposal	Amount	Totals
1	1967	S.F. International Airport	98,000.0*	\$98,000.0
2	1968	Municipal Railway	undetermined	
3		Market St. Surface Restoration	15,750.0	
4		Davis St. Rapid Transit Station	12,000.0	
5		Rec/Park (incl. Sutro Baths)	15,450.0	
6		Urban Beautification	2,000.0	
7		D.P.W.-Street Lighting	1,200.0	
8		Undergrounding	2,000.0	48,400.0 (excluding Muni)
9	1969	Civic Center Bldg.	28,000.0	
10		Social Services, acquire 1665 Mission	2,500.0	
11		Library, New Main Library	15,000.0	45,500.0
12	1970	District Mental Health Centers	12,000.0	
13		Hetch Hetchy	68,000.0*	
14		Sanitation	25,811.0	
15		War Memorial Rehab.	11,010.7	116,821.7
16	1971	M.H. deYoung, East Wing	4,300.0	
17		Board of Education	33,462.0	
18		Legion of Honor	1,214.0	38,976.0

CIAC Priori- ties	Sub- mission Year	Bond Proposal	Amount	Totals
19	1972	Water Department	\$10,300.0*	\$
20		Yerba Buena Center, Sports & Convention Complex	34,000.0	
21		War Memorial Expansion	22,450.0	
22		Fire Department, AWSS	11,010.0	77,760.0
		Subtotal:	Not payable from departmental revenues, excluding Municipal Railway =	\$249,157.7
		Subtotal:	Payable from departmental revenues excluding Airport	78,300.0
		Subtotal:	Airport (to be submitted in 1967)	98,000.0
				TOTAL (excluding Muni) \$425,457.7
*Bond Interest & Redemption to be financed from anticipated departmental revenues; the property tax rate will not be affected.				



Other Potential Bond Issues

Juvenile Court -	separate facilities for dependent and delinquent children
County Jail -	expansion
Police Department -	remodel district stations
Public Utilities Commission	-office building
Voting Machine Warehouse & Records Storage Center	
Housing Loan Revolving Fund	
Department of Public Health -	community hospitals
Central Shops -	additional structures
Fort Mason -	acquisition of surplus lands for park purposes

Figure 1 illustrates the experimental setup. A subject is seated at a table, looking at a video screen. A camera is positioned above the screen, and a light source is positioned to the left. A scale bar is shown below the screen. The diagram is labeled with 'Subject', 'Video Screen', 'Camera', 'Light Source', and 'Scale Bar'.



#### IV. Summary of Five-Year Program Financed from Ad Valorem Taxes.

The Capital Improvement Advisory Committee recommends an ad valorem financed capital improvement program for the five-year period 1968-69 through 1972-73 totalling \$23,623,000. The cost figures for the constituent years including both capital improvement projects and reconstruction and replacement items are as follows:

1968-69:	\$5,244,400
1969-70:	4,642,100
1970-71:	4,330,700
1971-73:	9,405,800

For comparative purposes, \$4,300,000 and \$4,700,000 were appropriated in the budgets for 1966-67 and 1965-66 respectively; only \$2,700,000 was funded in 1964-65.

The magnitude of departmental requests for ad valorem financing has been explained elsewhere in this report. It should be emphasized here that the recommended program is the first attempt to effectuate a continuing and meaningful schedule of capital improvements. Cost estimates for projects in the latter part of the program are, in particular, subject to revision. In addition, many projects appearing in the 1971-73 schedule were rated other than "essential" by the City Planning Commission in its January 20, 1967, report. These projects are subject to further analysis as to need which may produce an "essential" rating. The general policy of the Capital Improvement Advisory Committee is to recommend only "essential" projects for inclusion in the budget.

The Committee realizes that the recommended program will be further modified because new projects will be submitted to the City Planning Commission for inclusion in the present schedule. To a certain extent, this situation is a healthy reflection of changing programs to meet the City's changing needs. However, the very newness of the procedures outlined in Ordinance 139-66 is mirrored in the failure of some departments to formulate a full six-year program. It is expected that experience coupled with the insistence of the City Planning Commission and the Committee upon six-year programming will alleviate this problem. In order to facilitate departmental adoption of six-year scheduling, the Committee has allowed departments to lump for this year only the costs of projects in final three years into a single column.

# THE COMMISSION'S REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1955

The Commission has the honour to inform you that the work of the Commission during the year 1955 has been carried out in accordance with the programme of work approved by the Council of Ministers in 1954. The Commission has been particularly concerned with the implementation of the recommendations of the Council of Ministers in 1954, and has been particularly concerned with the implementation of the recommendations of the Council of Ministers in 1954.

1955-56	1954-55
1,000,000	1,000,000
1,000,000	1,000,000
1,000,000	1,000,000
1,000,000	1,000,000

The Commission has the honour to inform you that the work of the Commission during the year 1955 has been carried out in accordance with the programme of work approved by the Council of Ministers in 1954. The Commission has been particularly concerned with the implementation of the recommendations of the Council of Ministers in 1954, and has been particularly concerned with the implementation of the recommendations of the Council of Ministers in 1954.

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The following pages detail those projects to be financed in whole or in part from ad valorem sources during the period 1968-69 through 1972-73. The total amounts shown at the conclusion of each yearly section do not include figures from proposed bonds; proposed bond figures are shown with those individual projects involving both ad valorem and bond financing in order to show the scope of affected projects. Projects are not listed in a priority order but in recommended "yearly packages" by budget index sequence.

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Projects requiring ad valorem financing, in whole or in part,  
recommended to commence in Fiscal Year 1968-69



THE UNIVERSITY OF CHICAGO  
LIBRARY

(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
115.67.101	Assessor's Office, alterations	34.1					34.1
145.67.120	Fire protection facilities	10.0	10.0	10.0	10.0	10.0	50.0
145.67.126	Fire Protection Facilities, Redev. Area E-1	100.0					100.0
145.67.127	AWSS, Redev. Area A-2	10.0		(490.0n)			500.0 (10.0) (490.0n)
155.67.101	City Hall, Courtroom directories	1.6					1.6
169.67.103	Social Services, 1680 Mission St., partitions	8.6					8.6
173.67.102	County Jail, sewage treatment	280.0					280.0
173.67.119	County Jail #2, shower facilities	185.0					185.0
173.67.120	County Jail #2, stainless steel tables	118.5					118.5
173.67.121	County Jail #2, bunks	34.0					34.0
173.67.122	County Jail #2, new toilets, 1st floor	5.0					5.0
173.67.123	County Jail #2, new classrooms	52.0					52.0
186.67.105	Youth Guidance, remodel 3rd floor	74.0					74.0
213.67.105	Aquarium Swamp Area, install ventilation	5.0					5.0
213.67.117	Francis Scott Key statue, relocation	32.6					32.6
233.67.101	Fire and Police Alarm systems	250.0	250.0	250.0	250.0	250.0	1,250.0
245.67.103	Civic Auditorium, central lighting control	22.7					22.7
245.67.190	Land acquisition, vicinity of Market & 7th Streets	560.0					560.0
423.67.101	Miscellaneous R/R, public buildings	173.0	182.0	200.0	200.0	200.0	955.0
423.67.103	Civic Center Building	25.0	150.0	(25,000.0n)			25,175.0 (175.0) (25,000.0n)
500.67.102	Chinatown-North Beach Health Center	517.5					517.5
500.67.108	Laguna Honda, automatic sprinkler system	48.3					48.3
500.67.110	101 Grove Street, consolidate chemical & bacteriological laboratories	364.3					364.3



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
500.67.114	S. F. General Hospital, 8ldg. 90, re-modeling	75.0					75.0
500.67.120	Laguna Honda, reconstruction, ventilation, various areas	4.9					4.9
500.67.139	S. F. General, Bldg. 200, remodel elevator	81.5					81.5
621.67.101	M. H. de Young Museum, period room quarters (donated by Judge and Mrs. Lucius Green)	65.0	185.0				250.0
631.67.101	Eight branch libraries, modernization	20.0	60.0	60.0	60.0	60.0	260.0
651.67.102	Play court resurfacing	80.0	80.0	80.0	80.0	80.0	400.0
651.67.103	Walks and paths resurfacing	50.0	50.0	50.0	50.0	50.0	250.0
651.67.104	Candlestick Park, paint seats	20.7					20.7
651.67.109	Stern Grove, resurface roads and parking lot	39.0					39.0
651.67.110	Replace Zoo fencing	14.0	14.0	14.0	14.0	14.0	70.0
651.67.120	Golden Gate Park, windmills, rehabilitation	159.7					159.7
656.67.101	Marina Small Craft Harbor	250.0	170.0				420.0
656.67.104	Sunnyside Playground, complete facility	160.0					160.0
656.67.105	Allyne property, develop neighborhood park *(\$10,000 bequest not included)	71.0*					71.0
656.67.115	Music Concourse, realign traffic	5.0	120.0	150.0	240.0		515.0
656.67.118	Chinese Playground, replace recreation bldg.	160.0					160.0
656.67.120	McKinley Square, landscaping & irrigation	3.0	73.0				76.0
656.67.122	Golden Gate Park, park roads & drainage study	2.5					2.5
656.67.126	Jackson Playground, floodlighting	10.0	139.8				149.8
656.67.508	8ayshore-Hunters Point area, new recreation bldg. and playground	211.5					211.5
various	War Memorial - Art Museum, rehabilitation	300.0	300.0	300.0	300.0	300.0	1,500.0
735.67.104	Geneva Carhouse, install sprinkler system	71.0					71.0
735.67.105	Cable car system, overhaul carrying facilities	137.0					137.0
735.67.107	Muni, Kirkland Yard, reconstruct paving	62.0					62.0





(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
735.67.112	Muni, 949 Presidio, construct film storage vault	7.4					7.4
735.67.113	Cable car system, track sheaves	50.4	44.4	40.0	40.0	40.0	214.8
735.67.114	Muni, street tree planting, various locations	7.0					7.0
735.67.115	Muni, various locations, replace waiting stations	50.0					50.0
735.67.117	Muni, public address system, cable car routes	23.0*					23.0
	*( \$23,000 Fed. grant not included)						
735.67.123	Calif. cable cars, reconstruct grip system	4.0	4.0				8.0
735.67.124	Muni, construct 3 waiting shelters	3.0					3.0
735.67.125	Outer Mission Substation, construct fence	4.1					4.1
735.67.193	Muni, services of U.E.B.	72.9	72.9	72.9	72.9	72.9	364.5
various	Muni, various capital improvements	<u>58.6</u>	<u>56.0</u>	<u>170.0</u>	<u>170.0</u>	<u>170.0</u>	<u>624.6</u>
	TOTAL AD VALOREM	5,244.4	1,961.1	1,396.9	1,486.9	1,246.9	11,336.2

NOTE: Totals are for ad valorem financing only.  
Amounts shown in the table with an "n"  
suffix (proposed bond financing) are not  
included in the totals.



Projects requiring ad valorem financing, in whole or in part,  
recommended to commence in Fiscal Year 1969-70



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1969-70.</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
145.67.101	AWSS, study new standards	30.0				30.0
145.67.102	AWSS, feasibility study	30.0	20.0	10.0		60.0
145.67.105	Various Firehouses, security devices	7.7				7.7
145.67.112	Engine Co. #42, enlarge kitchen	13.8				13.8
145.67.113	Engine Co. #49, enlarge kitchen	8.5				8.5
145.67.114	Engine Co. #26, pave Masonic Ave. frontage	5.6				5.6
145.67.115	Engine Co. #24, 34, 42 & 48, automatic overhead doors	20.0				20.0
161.67.114	Portola Police Station, cycle shelter and juvenile security area	2.0				2.0
161.67.115	Mission Station, install ventilation system	19.5				19.5
169.67.102	Social Services, 585 Bush Street, 3rd floor, partitions	12.5				12.5
169.67.104	Social Services, 150 Otis Street, 1st floor, convert transcription room	7.8				7.8
169.67.105	Social Services, 150 Otis Street, 3rd floor, create offices & meeting room	4.4				4.4
169.67.106	Social Services, 150 Otis Street, 2nd & 3rd floors, partitions	1.6				1.6
170.67.101	Social Services Rehab. Center, install ventilation	13.0				13.0
173.67.101	Co. Jails #2 and 4, automatic sprinkler system	40.0				40.0
173.67.103	San Andreas Pumping Station, Jail #2, install electrical service	14.0				14.0
173.67.105	Co. Jail #2, remodel & enlarge visitor's room	12.0				12.0
186.67.101	Youth Guidance Center, admin. bldg., alter and additions	14.4				14.4
186.67.102	Dependency Cottages, construct covered walk, hydraulic elevator	103.6				103.6
186.67.104	Detention Cottages, alterations	126.0				126.0





(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
187.67.101	Log Cabin Ranch, construct covered walk	12.0				12.0
187.67.102	Log Cabin Ranch, sewage treatment and lab facilities (new bldg.)	43.0				43.0
187.67.103	Log Cabin Ranch, new chapel	6.3				6.3
187.67.104	Log Cabin Ranch, staff housing	70.0				70.0
187.67.105	Log Cabin Ranch, construct equipment building	37.0				37.0
213.67.104	Aquarium, develop quarantine & storage area	31.0				31.0
233.67.102	Central Radio Facility, Christmas Tree Point, underground wiring	21.5				21.5
245.67.104	Brooks Hall, enlarge garbage room	5.8				5.8
245.67.107	Brooks Hall, operational problems (study)	9.0				9.0
311.67.101	Central Shops, pave, illuminate and fence storage area	66.5				66.5
311.67.102	Central Shops, install exhaust fans	17.0				17.0
311.67.103	Central Shops, construct storage shed	22.0				22.0
311.67.105	Central Shops, extend compress air and electric power facilities	5.7				5.7
311.67.107	Central Shops, enlarge shop entrance	12.4				12.4
311.67.108	Central Shops, increase lighting in fire apparatus and truck area	21.0				21.0
423.67.105	City Hall Annex, modify ventilation	75.0				75.0
423.67.106	D.P.W., 2323 Army Street, 2nd story addition, 8ldg. A	160.0*				160.0
	* (\$80,000 from Road Fund not included)					
500.67.104	District Health Center #1, construct additional examining rooms	30.8				30.8
500.67.105	District Health Center #2, acquire land for parking	50.0				50.0
500.67.109	S. F. General, remodel basement, bldg. 80	81.4				81.4



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
500.67.111	101 Grove Street, modernize elevators	70.0	57.0			127.0
500.67.112	Central Emergency, radio dispatch room and communications center	32.2				32.2
500.67.113	Aleman and Central Emergency, emergency stand-by power	1.5	110.0			111.5
500.67.125	Laguna Honda, Bldg. B, alterations	478.2				478.2
500.67.128	S. F. General, acquire property	30.0	30.0	30.0	30.0	120.0
500.67.129	Laguna Honda Hospital, paging system	40.0				40.0
500.67.137	Park Emergency Hospital, relocation	175.0	424.0			599.0
500.67.142	S. F. General, remodel Bldg. 80	50.5				50.5
500.67.154	Laguna Honda, burglar alarm system	8.0				8.0
611.67.102	Legion of Honor, rehabilitation (plans)	5.0				5.0
611.67.103	Legion of Honor, remodel receptionist's area	5.0				5.0
611.67.105	Legion of Honor, restoration of Gallery #10	30.0				30.0
651.67.102	M. H. deYoung Museum, Romanesque doorway	3.3				3.3
651.67.105	Candlestick, replace floodlight connections	5.0	5.0	5.0		15.0
651.67.106	Candlestick, replace interior light fixtures	4.0				4.0
651.67.108	Bernal Heights Playground, reconstruct retaining wall	76.0				76.0
651.67.111	Union Square, irrigation system	43.5				43.5
651.67.112	Fleishhacker Pool, feasibility studies	12.0				12.0
656.67.103	Balboa Park, install floodlighting	125.5				125.5
656.67.107	M. H. de Young Museum, relandscape grounds	60.0				60.0
656.67.112	Parks, various locations, install protective lighting	15.0	105.0	105.0		225.0
656.67.119	Chinese Recreation Center, construct 2nd floor	2.0	61.9			63.9
656.67.129	S. F. Zoo, new parking lot & day camp (plans)	2.5				2.5
656.67.205	Golden Gate Park Riding Academy	5.0				5.0



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(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
735.67.119	Mason & Washington powerhouse, install sump pit	4.0				4.0
735.67.122	Muni, Turk & Fillmore, construct welding shed	24.0				24.0
735.67.205	Muni, West Portal Substation, replace elec- trical equipment	<u>110.0</u>				<u>110.0</u>
	SUBTOTAL AD VALOREM	2,681.0	812.9	150.0	30.0	3,673.9
	Balance Forwarded	1,961.1	1,396.9	1,486.9	1,246.9	6,091.8
	TOTAL AD VALOREM	4,642.1	2,209.8	1,636.9	1,276.9	9,765.7

NOTE: Totals are for ad valorem financing only. Amounts shown in the table with an "n" suffix (proposed bond financing) are not included in the totals.





Projects requiring ad valorem financing, in whole or in part,  
recommended to commence in Fiscal Year 1970-71



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
145.67.104	Engine Co. #48, modernize quarters	18.0			18.0
145.67.111	Engine Co. #1, 23, & 26, storage room alterations	6.6			6.6
145.67.128	AWSS, Pumping Station #2, replace steam turbine with diesel engine	22.0		(298.0n)	320.0 (22.0) (298.0n)
145.67.201	AWSS, Pumping Station #1, replace turbine with diesel engine	23.0		(310.0n)	333.0 (23.0) (310.0n)
169.67.108	Social Services, 585 Bush St., 1st floor, modern- ization	18.6			18.6
173.67.107	Co. Jail #2, remodel storage area for inmate clothing	6.8			6.8
173.67.116	Sheriff, City Hall, Rm. 333, remodel, & install acoustical ceiling	10.4			10.4
245.67.110	Civic Auditorium, resurface balcony floors	44.0			44.0
311.67.111	Central Shops, provide fire pump test facility	14.5			14.5
311.67.112	Central Shops, enclose service station, working area	5.0			5.0
311.67.116	Central Shops, provide fire hose test facility	15.5			15.5
500.67.167	S. F. General, enlarge auditorium & library (plans)	5.0			5.0
500.67.168	S. F. General, alteration to Intensive Care Stroke Center	10.0	202.0		212.0
611.67.104	Legion of Honor, illuminate display area, Garden Court	44.2			44.2
611.67.106	Legion of Honor, Gallery #9, modernize	22.8			22.8
611.67.201	Legion of Honor, underground storage & exhibition space	20.0	(1,214.0n)		1,234.0 (20.0) (1,214.0n)
621.67.201	M. H. deYoung Museum, demolish east wing and construct new building	30.0	(100.0n)	(4,200.0n)	4,330.0 (30.0) (4,300.0n)



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
656.67.203	Upper Noe Playground, install floodlighting	5.0	51.0		56.0
656.67.204	Golden Gate Park, develop Pine Grove in Arboretum	60.0			60.0
656.67.208	Portola Playground, install floodlighting	8.5	95.5		104.0
656.67.214	Douglass Playground, rehabilitate site and replace clubhouse	5.0	(166.0n)		171.0 (5.0) (166.0n)
656.67.215	Julius Kahn Playground, rehabilitate site and replace clubhouse	4.5	(141.6n)		146.1 (4.5) (141.6n)
656.67.305	Candlestick, construct stairway exit from right field lower grandstand	18.0			18.0
656.67.406	Glen Canyon Park, general development and rehabilitation	270.0			270.0
656.67.501	S. F. Zoological Gardens, replace primate quarters	126.0			126.0
656.67.502	S. F. Zoological Gardens, construct new service area and animal hospital	260.0			260.0
656.67.503	Diamond Heights, construct Christopher and Haas playgrounds	367.0			367.0
656.67.506	Bernal Hill, develop park, landscaping and irrigation system	110.0			110.0
656.67.509	Fort Funston property, general development	1,130.0 (15.0) (1,115.0n)			1,130.0 (15.0) (1,115.0n)
656.67.510	S. F. Zoological Garden Extension, construct holding pens for animals	34.2			34.2





(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>TOTAL COST</u>
659.67.103	Camp Mather, dining pavilion	4.0	(71.3n)		75.3 (4.0) (71.3n)
659.67.104	Camp Mather, replace boys' dormitory	1.8	(92.1n)		93.9 (1.8) (92.1n)
659.67.105	Camp Mather, replace existing cabins	1.5	(68.2n)		69.7 (1.5) (68.2n)
735.67.401	Muni, track reconstruction, Ocean Ave.	<u>514.0</u>	<u>          </u>	<u>          </u>	<u>514.0</u>
	SUBTOTAL AD VALOREM	2,120.9	348.5	-	2,469.4
	Balance Forwarded	2,209.8	1,636.9	1,276.9	5,123.6
	TOTAL AD VALOREM	4,330.7	1,985.4	1,276.9	7,593.0

NOTE: Totals are for ad valorem financing only.  
Amounts shown in the table with an "n"  
suffix (proposed bond financing) are not  
included in the totals.



Projects requiring ad valorem financing, in whole or in part,  
recommended to commence in Fiscal Years 1971-73



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1971-73</u>	<u>TOTAL COST</u>
145.67.121	Fire Dept., Training Center, storage bldg. for ladders	13.7	13.7
145.67.122	Engine Co. 25, repair hose racks & enclose hose yard	8.0	8.0
145.67.123	Twin Peaks Reservoir, shape & pave access road & parking area	5.6	5.6
145.67.125	Eng. Co. 9; replace obsolete spiral stairway	13.0	13.0
145.67.124	Jones St. Tank, provide parking space	2.7	2.7
161.67.103	Northern Police Station, new construction	444.0	444.0
161.67.104	Potrero Police Station, new construction	556.0	556.0
161.67.201	Ingleside Police Station, new construction	570.0	570.0
161.67.301	Richmond Police Station, new construction	602.0	602.0
161.67.302	Taraval Police Station, new construction	515.0	515.0
173.67.106	Co. Jail #2, convert portion of Assignment Office to property storage room	3.1	3.1
173.67.108	Co. Jail #1 (Hall of Justice) extend public address and intercomm systems *(it is recommended that project be financed from 1956 bond surplus)	14.5*	14.5
173.67.109	Co. Jail #2, construct retaining wall and drain	33.7	33.7
173.67.110	Co. Jail #2, chicken feed storage bldg.	11.0	11.0
173.67.111	Co. Jail #2, chicken house	19.8	19.8
173.67.112	Co. Jail #2, cattle feed storage bldg.	58.8	58.8
173.67.113	Co. Jail #2, convert stable to farm produce storage bldg.	53.4	53.4
173.67.114	Co. Jail #2, carport for vehicles & equipment	46.0	46.0
173.67.115	Co. Jails #2 & 4, resurface access roads & grounds	30.0	30.0
173.67.117	Hall of Justice, install closed circuit TV *(it is recommended that project be financed from 1956 bond surplus)	90.0*	90.0
213.67.106	North American Hall, alterations to heating system and floors	43.5	43.5
213.67.107	Aquarium, balance environmental water systems	4.5	4.5
213.67.108	Aquarium, balance & adjust tempered air ventilating systems	3.2	3.2
213.67.109	Academy of Sciences, remodel diorama	53.0	53.0
213.67.110	Academy of Sciences, replace elevator	71.0	71.0





(amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1971-73</u>	<u>TOTAL COST</u>
213.67.111	North American Hall, renovate restrooms	24.5	24.5
213.67.112	Aquarium swamp area, install suspended ceiling panel to reduce glare	5.2	5.2
213.67.113	African Hall, renovate restrooms	28.3	28.3
213.67.114	Aquarium, salt water supply, install ground water removal system	130.0	130.0
245.67.106	Brooks Hall, provide entrance enclosures & heaters	7.8	7.8
245.67.108	Civic Auditorium, partitions to prevent unauthorized entry	5.8	5.8
245.67.109	Brooks Hall, install freight elevators	88.0	88.0
311.67.104	Central Shops, construct new office for machine shop	6.7	6.7
311.67.106	Central Shops, covered storage area	46.0	46.0
311.67.109	Central Shops, install power ventilation system in toilet and washrooms	6.5	6.5
311.67.110	Central Shops, provide toilet facilities for Bldg. B	4.1	4.1
311.67.113	Central Shops, relocate gasoline station	43.3	43.3
311.67.114	Central Shops, main office, partition	2.4	2.4
311.67.115	Central Shops, regrade and repair yard	96.0	96.0
500.67.139	S. F. General, bldg. 200, remodel "E" elevator	81.5	81.5
500.67.141	S. F. General, lighting main parking & landscaped areas	55.0	55.0
500.67.150	Laguna Honda, convert refrigerator room for additional deep- freeze storage space	58.0	58.0
500.67.153	Laguna Honda, new wire fencing	5.1	5.1
500.67.161	S. F. General, provide security facilities	18.0	18.0
611.67.107	Legion of Honor, parking area	43.5	43.5
621.67.301	M. H. de Young Museum, convert tower space to offices & storage	180.0	180.0
651.67.113	Huntington Square, replace irrigation system	23.8	23.8
651.67.114	Aquatic Park, exterior lighting	48.0	48.0
651.67.115	Garfield Sq., rehabilitation	72.5	72.5
651.67.116	Ina Coolbrith Park, general rehabilitation	29.5	29.5
651.67.118	Jefferson Sq., rehabilitation	96.5	96.5
651.67.201	Franklin Square, general rehabilitation	142.0	142.0



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1971-73</u>	<u>TOTAL COST</u>
651.67.202	Lafayette Square, general rehabilitation, construct children's area	184.0	184.0
656.67.108	Park-Presidio Blvd., water meters & irrigation system	104.5	104.5
656.67.109	Fleishhacker Playfield, improvements to playground facilities	16.0	16.0
656.67.110	Golden Gate Park, new convenience station at 45th Ave. & Lincoln Way	31.3	31.3
656.67.111	Parkside Square, enlarge field house	33.3	33.3
656.67.113	Harding Park, irrigation	1,063.2	1,063.2
		(7.5)	(7.5)
		(1,055.7n)	(1,055.7n)
656.67.114	Kezar Stadium, install auto. irrigation system	51.0	51.0
656.67.116	Ocean Beach, erosion study	2.5	2.5
656.67.117	Aquatic Park, general rehabilitation of buildings	18.7	18.7
656.67.121	Golden Gate Park, Wilhelmina Gardens, rehab.	55.0	55.0
656.67.123	Bayview Park, irrigation	88.0	88.0
656.67.202	Duboce Park, construct field house	87.1	87.1
		(2.0)	(2.0)
		(85.1n)	(85.1n)
656.67.206	Glen Park, rehabilitate recreation building	* (3.0); (128.7n)	*131.7
656.67.207	Excelsior Playground, rehabilitation	149.5	149.5
		(5.0)	(5.0)
		(144.5n)	(144.5n)
656.67.209	Golden Gate Park, new convenience station at Matson Lake	39.1	39.1
656.67.210	South Park, convenience station	96.0	96.0
656.67.211	Alamo Square, construct recreation bldg. & redev. site	138.4	138.4
		(3.0)	(3.0)
		(135.4n)	(135.4n)



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1971-73</u>	<u>TOTAL COST</u>
656.67.212	Buena Vista Park, install landscaping, roads, paths, & children's area	215.0 (5.0) (210.0n)	215.0 (5.0) (210.0n)
656.67.213	Alta Plaza, construct field house	92.6 (2.0) (90.6n)	92.6 (2.0) (90.6n)
656.67.216	Miraloma Playground, enlarge recreation building	41.3 (1.3) (40.0n)	41.3 (1.3) (40.0n)
656.67.301	Mountain Lake Park, new field house	81.4 (2.0) (79.4n)	81.4 (2.0) (79.4n)
656.67.302	South Sunset Playground, enlarge recreation bldg.	41.3 (1.3) (40.0n)	41.3 (1.3) (40.0n)
656.67.303	West Sunset Playground, enlarge recreation bldg.	41.3 (1.3) (40.0n)	41.3 (1.3) (40.0n)
656.67.304	Chalmers, Merced Heights and Cayuga Playgrounds, enlarge recreation buildings	155.0 (5.0) (150.0n)	155.0 (5.0) (150.0n)
656.67.401	Candlestick, heating for box seats	39.5	39.5
656.67.402	Candlestick, freight elevator	116.0	116.0
656.67.403	Candlestick, passenger elevator	49.0	49.0
656.67.404	Golden Gate Park, convenience station (Lincoln Way)	31.3	31.3
656.67.405	Golden Gate Park, convenience station (South Drive)	31.3	31.3





(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1971-73</u>	<u>TOTAL COST</u>
656.67.507	Sharp Park, rifle range, storage building	55.7 (3.0) (52.7n)	55.7 (3.0) (52.7n)
656.67.511	Funston Playground, recreation building	643.2 (10.0) (633.2n)	643.2 (10.0) (633.2n)
656.67.512	Funston Playground, swimming pool	889.0 (14.0) (875.0n)	889.0 (14.0) (875.0n)
656.67.513	Mission Playground, recreation building	230.0 (6.0) (224.0n)	230.0 (6.0) (224.0n)
656.67.514	Mission Playground, swimming pool	1,041.0 (14.0) (1,027.0n)	1,041.0 (14.0) (1,027.0n)
656.67.515	Larsen Square, recreation building	230.0 (6.0) (224.0n)	230.0 (6.0) (224.0n)
656.67.516	Outer Richmond, recreation building	159.6 (3.0) (156.6n)	159.6 (3.0) (156.6n)
659.67.102	Camp Mather, pave perimeter & bunk house roads, parking & loading areas	15.6	15.6



(Amounts in thousands of dollars)

<u>P.I.N.</u>	<u>DESCRIPTION</u>	<u>1971-73</u>	<u>TOTAL COST</u>
659.67.101	Camp Mather, construct recreation pavilion	33.5	33.5
735.67.116	Judah St. track, reconstruction	<u>400.0</u>	<u>400.0</u>
	SUBTOTAL AD VALOREM	6,143.5	6,143.5
	Balance Forwarded	3,262.3	3,262.3
	TOTAL AD VALOREM	9,405.8	9,405.8

NOTE: Totals are for ad valorem financing only.  
 Amounts shown in the table with an "n"  
 suffix (proposed bond financing) are not  
 included in the totals.

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CITY AND COUNTY OF SAN FRANCISCO

*CAPITAL IMPROVEMENT ADVISORY COMMITTEE*

**RECOMMENDED SIX-YEAR CAPITAL IMPROVEMENT PROGRAM  
FOR FISCAL YEARS 1969-70 THROUGH 1974-75**

DOCUMENTS

JUN 10 1969

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Submitted by the CAPITAL IMPROVEMENT ADVISORY COMMITTEE pursuant to Administrative Code Section 3.09 • JUNE 1, 1969





CITY AND COUNTY OF SAN FRANCISCO  
Office of  
Chief Administrative Officer

June 2, 1969

TO: Mayor Joseph L. Alioto, and Board of Supervisors

FROM: Capital Improvement Advisory Committee

SUBJECT: Report on the Capital Improvement Program

This report is submitted in compliance with the revised provisions of Sections 3.05 through 3.014 of the San Francisco Administrative Code (Ordinance 139-66, adopted June 13, 1966).

Section 3.05 provides, in part:

"A Capital Improvement Advisory Committee is hereby created to determine and recommend to the Mayor and Board of Supervisors priority programs and coordinated financing plans for effectuating the six-year capital improvement programs prepared annually by the City Planning Commission. The Committee shall determine and recommend priority and financing programs respectively for all capital improvement projects, reconstruction or replacement items, and maintenance and repair items which are proposed for inclusion in the budget for each fiscal year.

"The Committee shall review proposed bond issues and advise the Mayor and the Board on the feasibility, cost and priority of said proposed bond issues in relation to the long-range capital improvement program and the financial plan based thereon."

Section 3.09 provides:

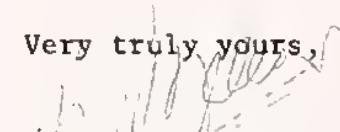
"The Capital Improvement Advisory Committee shall, on or before May 15, 1967, report to the Mayor and Board of Supervisors its recommendations for a six-year capital improvement program and a financing plan for the effectuation thereof, and thereafter on or before June 1st annually, submit in writing to the Mayor and the Board of Supervisors its recommendations for amendments to the six-year capital improvement program and the financing plan."



II.

The present document is Part II of the Capital Improvement Advisory Committee's annual report and contains a recommended capital improvement program for the five-year period 1970-71 through 1974-75. It also contains a priority listing of bond propositions to finance many desirable new facilities. A first-time submission of a \$4.8 million multi-purpose bond for new minor capital improvements and rehabilitation items is recommended for the November 1969 election. Part I of this report, limited to the forthcoming budget year, 1969-70 was transmitted by the Committee for your consideration on March 15, 1969.

Very truly yours,

  
Thomas J. Mellon, Chief Administrative Officer  
and Chairman, Capital Improvement Advisory  
Committee

James K. Carr, General Manager,  
Public Utilities

Allan B. Jacobs,  
Director of Planning

Joseph M. Caverly, General Manager,  
Recreation and Park Department

S. Myron Tatarian,  
Director of Public Works

Nathan B. Cooper,  
Controller

John H. Tolan, Jr.,  
Deputy for Development



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# EXPLANATORY NOTES

## PROJECT IDENTIFICATION NUMBER

The project identification number (P.I.N.) is designed to apply to a particular capital improvement project and only that one proposal. Its purposes are: 1) to relate a specific project to the submitting department; 2) to identify the capital improvement program in which the project will first appear; 3) to identify the fiscal year (1st through 6th year) within that program when the department seeks funding; and 4) to indicate the departmental priority rating for that project on its first submission.

The project identification number consists of eight digits arranged in three major components as shown in the following example: 674.69.101

## 1969-70 CAPITAL PROGRAM

### Definitions

The term capital improvement program, as used in this report, covers a six-year period consisting of the new budget year 1969-70 and the five succeeding fiscal years. The 1969-70 Capital

Program includes the funded capital budget items and also the proposals for financing projects from sources outside the budget during 1969-70. The term unfunded balance, as applied to a multi-phased project, refers to the sum of additional expenditures proposed for a given project during that five-year period. The term annual request denotes those multi-phased projects which involve a repeated activity of indefinite duration.

## SOURCE OF FINANCING

All costs shown in the schedules of projects are to be funded from the sales tax (for capital improvements) or the ad valorem property tax (reconstruction and replacement) unless the cost figure is accompanied by a subscript letter, in which case funds are to be derived from these other sources:

- g Gas Tax
- e 1.04 Cent Gas Tax Fund
- s Road Fund
- h Road Fund Select System
- r Revenues
- b Bonds, Approved
- n Bonds, Proposed
- o Other Sources (federal or state subventions, gifts, etc.)

## BUDGET INDEX NUMBERS

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Port Commission . . . . .	775





## I. RECOMMENDATIONS

### A. General Recommendations -- Five Year Program, 1970-71 through 1974-75.

This is the third annual report of the Capital Improvement Advisory Committee (CIAC) since the adoption of Ordinance 139-66, which gave the Committee broad responsibility to determine and recommend priority programs and financing plans for effectuating a Six-Year Capital Improvement Program.

Capital improvement scheduling for the City and County of San Francisco is unavoidably a complicated process, involving the needs of 55 departments, and programs totaling several hundred million dollars. For example, the recommended programs for the five-year period 1970-71 through 1974-75 contemplate expenditure of \$69,809,900 from authorized bonds approved by the electorate; \$143,635,700 from estimated revenues, gas tax funds, state and federal subventions, and other sources; and \$84,750,000 from new bond issues to be financed from utility revenues. These three categories total \$298,195,600.

Two other categories of proposed expenditure are more critical, since they involve more indefinite financing sources: these are from future bond issues which must be approved by the electorate, or from sales taxes in future annual budgets. There are at this time about 18 general obligation bond issues in various stages of preparation or discussion proposed to be financed by sales tax revenues at a cost exceeding \$331,550,000. In addition the various City departments have submitted 130 projects, priced at about \$21,568,700 proposed to be financed from sales tax revenues in the annual budgets during the five-year period.

The figures above do not include all potential expenditures for urban renewal projects, Model Cities programs, or for long range solutions of the garbage disposal and water pollution problems, because some policy matters have not yet been determined, and therefore realistic cost figures cannot be developed at this time. However, the known capital improvements proposed for 1970-71 through 1974-75 will cost approximately \$651,314,300. Funded capital improvements from all sources approved for the budget year 1969-70 total \$94,043,600 - half of which total is bond funds for initial stages of airport expansion.

The Committee believes that the large amounts of money in the capital improvement package require careful review and project scheduling. The CIAC and its Subcommittee have seriously and diligently attempted to prepare a workable and realistic project schedule. Both the Committee and the CIAC Subcommittee have each met almost weekly during the months of February, March, April and May. The Committee has met on 13 occasions; the Subcommittee has held 15 meetings. A considerable amount of very high-level staff time has been devoted to reviewing and refining the capital improvement program.

On March 15 this year the Committee presented its recommendations for the 1969-70 budget year based upon: 1) the program approved for 1969-70 by the Board of Supervisors in July, 1968, 2) the City Planning Commission's Capital Improvement Program Report of January, 1969, and 3) the Committee's detailed review in February and March 1969. The Committee recognizes that the demands for municipal services and the demands for property tax relief create a dilemma for the Mayor and the Board of Supervisors



which cannot be solved with financial resources presently available to the City. The Committee also recognizes that capital improvements, replacement and reconstruction projects, and maintenance and repair items are most vulnerable to reduction or elimination in the budget review process, even though it is the City's stated policy that those capital improvements not funded from departmental revenues or State or Federal sources be funded from Sales Tax revenues.

However, the Committee would not be serving its purpose if it did not recommend the essential levels of expenditure in the six-year program for capital projects needed to carry on, and improve where necessary, the operating programs of the City, and to maintain the valuable City properties and services in safe and economical working condition. Therefore, the Committee believes it should point out areas where budget reductions, if continued, will cause serious future problems:

1. Only ten years ago most of the City's maintenance budget was spent on what was called "deferred" maintenance, a condition which was really the result of neglect. During the past ten years this condition has been eliminated in the properties maintained by the Department of Public Works; and the City has established good current preventive maintenance procedures and reduced overall maintenance costs. The easy expediency of again "deferring" maintenance will lead inevitably to far more expensive reconstruction and replacement projects in the future.

2. The apparent policy of the Board of Supervisors, started in the current year's budget and continued in 1969-70, of diverting significant amounts for street repairs and capital improvements from the Road Fund Budget to street cleaning activities

formerly financed from the General Fund will in another year effectively end all programs of repairs, reconstruction and improvements to 527 miles of the 850 miles of streets in San Francisco. In this event, a bond issue would have to be submitted to the voters in November, 1970 to replace the diverted funds. Bond interest costs and additional inflation costs would then be added to the cost of street repairs and improvements.

3. The Committee carefully reviews the many requests for funds for plans and studies and only recommends each year a few of the most essential. When these are eliminated year after year it only postpones and increases the costs of possible solutions.

4. During past years there has accumulated 35 to 40 small but important projects, costing about \$5,000 to \$10,000 each. These have not survived the competition at budget time when listed individually, so the Committee has, after selecting the highest priorities, grouped them in one \$150,000 item, "Minor Capital Improvements". This has also not survived the last two budget reviews. The CIAC regrets it has been unable to obtain appropriations for the small items which are a source of inefficiency, irritation, waste or public inconvenience in departmental operations year after year.

The Committee does feel it is incumbent upon it to indicate its concern for the future of the Capital Improvement Program. It is hoped that the Committee's comments will be construed constructively to lead to better budget approval procedures for the most economical use of the taxpayer's dollar; and to emphasize the argument that the San Francisco home owner is carrying too much of the local tax burden and other sources of revenue must be made available to enable San Francisco to meet its urban responsibilities.





## B. Procedural Revision

Ordinance No. 139-66 requires that this Report be submitted to the Mayor and the Board of Supervisors on June 1 of each year. Our experience indicates that this date of June 1 does not allow adequate time to make necessary adjustments caused by the actions of the Board of Supervisors on the budget. Information on the budget as finally adopted is usually not available until about May 20.

Another element of this Report is a schedule of bond priorities and submission dates. Although there is not an election in June of this year, there is an election every other June, and the Committee has found that the results of any June election should be known prior to recommending the six-year bond schedule. Accordingly, the Committee recommends that Ordinance No. 139-66 be amended so that the Committee's report on the six-year program, financing plan, and bond schedule be submitted on June 15 of each year.

## C. Recommended Priority Listing of Proposed Bond Issues With Submission Schedule

Presented herewith are the Committee's recommended priorities for proposed bond issues for the six-year period 1969-70 through 1974-75. A suggested schedule for submission dates also has been formulated and appears on page 2.

### 1. Report on Bond Issues Proposed for Submission at the Election of November 4, 1969

Section 3.05 of the San Francisco Administrative Code relating to the functions and duties of the Capital Improvement Advisory Committee states, in part:

"the Committee shall review proposed bond issues and advise the Mayor and the Board of Supervisors on the feasibility, cost and priority of said proposed bond issues in relation to the long-range capital improvement program and the financial plan based thereon."

The four proposed bond issues listed below were submitted to the Capital Improvement Advisory Committee by the Department's indicated.

<u>Department</u>	<u>Proposed Bond Issue</u>	<u>Amount</u>
Public Utilities Commission	Municipal Railway Improvements	\$ 54,000,000
Recreation and Park Commission	Recreation and Parks	9,800,000
San Francisco School District	Various School Projects	5,000,000
Dept. of Public Works	Multi-purpose	4,800,000
Total		<u>\$ 73,600,000</u>

After completing its review and consideration of the feasibility, cost and priority of these proposed bond issues in relation to the long-range Capital Improvement Program, it is the report of the Capital Improvement Advisory Committee that the proposed bond issues listed below be recommended for submission at the election of November 4, 1969, in the priority and amounts indicated:





<u>Priority</u>	<u>Proposed Bond Issue</u>	<u>Amount</u>
1	Municipal Railway Improvements	\$ 54,000,000
2	Recreation and Parks	9,800,000
3	School District	5,000,000
4	Multi-purpose Bonds	4,800,000

It should be noted that the Capital Improvement Advisory Committee recommended that the Public Utilities Commission consider submitting an alternate financing plan, similar to the non-profit corporation funding now being used for railway equipment, for the \$54,000,000 Municipal Railway improvement program. The Committee's recommendation was based primarily on the possibility that non-profit financing might be more economical by allowing the reconstruction program to begin sooner, thereby avoiding some of the rapidly increasing inflation costs. The Public Utilities Commission has submitted an alternate non-profit financing plan so that the Board of Supervisors may decide the most appropriate and acceptable method.

The Recreation and Park Commission had submitted two proposed bond issues for the November 1969 election: one for the development of Parks and Recreation facilities in the Hunters Point and Bayview areas similar to the bond issue which was narrowly defeated in November 1968, and the second proposed bond issue for a city-wide program of improvements to the present facilities, and for the construction of various new Recreation and Park facilities. It is the recommendation of the CIAC that the two proposed bond issues be combined into a single issue, and the Recreation and Park Commission has concurred with this recommendation.

The San Francisco School District proposed bond issue for \$5,000,000 has been given a high priority since it involves the construction of two new elementary schools and the modernization of two other schools in the Hunters Point/Bayview neighborhoods, and these projects should be coordinated with the current development plans for this area.

The proposed multi-purpose bond issue is a new procedure, which was authorized by the electorate in the approval of a charter amendment at the November 1968 election. This makes possible the submission of a group of projects for various departments, subject to the conditions that no project shall exceed \$2,000,000 and the total amount of any single bond issue shall not exceed \$6,000,000. The multi-purpose bond issue will, if approved by the voters, finance numerous smaller projects, which individually are not large enough for a separate bond issue, but which are often too large to be readily financed in the annual budget. It is the hope of the Capital Improvement Advisory Committee that this procedure will permit the City to reduce its backlog of such projects by submitting multi-purpose bond issues when needed, and to attempt to arrive at a position where such needed projects can be financed in the budget on a pay-as-you-go basis.

## 2. Report on Bond Issues Proposed for Submission, 1969-70 through 1974-75

The priority recommendations for the six-year bond schedule, on page 2, are subject to review and final action by the City Planning Commission, the Mayor and the Board of Supervisors as well as by the Committee itself as more facts are obtained on a proposition's necessity, construction costs, operating requirements and other factors. The priorities are also subject to review and change as the financing program and schedule of bond sales is developed further. The passage or defeat of individual bond issues will also



influence priority ratings. The present priority listing is intended to indicate the volume of bond issue proposals and the need for critical and thorough evaluation of such proposals before submission to the electorate.

It must be stressed that the cost figures for most of the proposed bonds beyond the first year are preliminary and subject to refinement as a proposition approaches its submittal date. Construction cost inflation will, in particular, necessitate increases in current estimates.

The total cost of bond issues proposed for 1969-70 through 1974-75 is \$489,950,000. From this, the requests of the Hetch Hetchy System and Water Department totaling \$84,800,000 are expected to be financed from department revenues and will, therefore, not require Sales Tax revenues for bond interest and redemption. For the same six-year period, an additional \$130,656,900 of expenditure is planned by various departments from bonds already approved by the voters, including \$87,315,000 payable from the revenues of the Airport, Water Department and Hetch Hetchy System.

### 3. Port Commission

A new element has been added to the long-range bond program by the transfer of the former State Port Authority to the City as the new San Francisco Port Commission. This transfer was accomplished February 7, 1969, after passage of Propositions "B" and "C" at the November, 1968, election. The State legislation enabling this transfer required that the City assume \$55,149,000 of bonded indebtedness which is anticipated to be paid from Port revenues. The legislation, and the subsequent Propositions "B" and "C" also provide that the City will issue bonds in the amount of \$100,000,000 for harbor purposes within

25 years, the first \$50,000,000 to be issued within 10 years. These bonds may be either general obligation or revenue bonds. Since the transfer of the Port occurred in February, after the start of both the annual budget and capital improvement procedures, Port Commission bond proposals are not included in this Report. In future Reports more definite information will be included for proposals within the six-year bond program.

### 4. Debt Limit

Since our last Report, June 1, 1968, another change has occurred. The City Charter limits bonded debt to 12 percent of the assessment roll. Until July 1, 1968, this limit gave the City a comfortable bonding capacity of \$361,000,000. On July 1, solvent credits (cash on hand) were removed from the assessment roll in accordance with a new State law. This reduced the City's bonding capacity by \$101,000,000 to \$260,000,000. Proposition 1-A, passed in November, 1968, grants a \$750.00 exemption to home owners, reduces the business inventory tax and eliminates the personal property tax, and may further reduce the bonding limit. Figures are not yet available as to the exact amount of this reduction. However, the effects of these reductions are to substantially lower the City's borrowing power at a time when inflationary costs are rising. This might seem desirable to some; however, San Francisco has enjoyed an excellent credit rating because of its prudent debt management, and the lower limit may deny to City officials the flexibility needed in timing bond sales to take advantage of a favorable market, or may prevent essential new projects from being started when they are urgently needed. The situation is not at this time critical; but the Committee wishes to call these changes to the attention of appropriate officials and interested persons. In the future it may be necessary to consider alternative solutions to the lower bonded debt limit, which might include:



- 1) Raising the bonded debt limit by Charter Amendment,
- 2) Removing from the City's bonded debt limit those bonds now paid from revenues,
- 3) New sources of financing, being used in other California communities, such as non-profit corporation financing, retirement fund financing, joint powers agreements, or other possible alternatives which might be appropriate.



FINANCING PLAN

A summary of the amounts and recommended sources of financing for projects submitted to the Capital Improvement Advisory Committee for fiscal years 1970-71 through 1974-75 follows:

Bond issues not payable from departmental revenues:

Proposed	\$ 331,550,000
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Authorized	30,509,900
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Bond issues payable from departmental revenues:  
(Water, Hetch Hetchy, Airport)

Proposed	84,750,000
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Authorized	39,300,000
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Recommended appropriations from the Sales Tax receipts and/or ad valorem tax fund, all departments (alternate source of funds: multi-purpose bonds)	21,568,700
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Departmental revenues (Airport, Water, Hetch Hetchy)	55,649,000
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Gas Taxes and Road Funds	47,198,700
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State and Federal subventions and private bequests	<u>40,788,000</u>
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TOTAL PROPOSED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM	<u>\$ 651,314,300</u>
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## P R O P O S E D   B O N D   I S S U E S

## Recommended

## Submission Dates and Priorities

## Possible Future Bond Issues:

Fire, AWSS, Phase III (1976, \$7.3 million)  
 Sewers, (1977, \$45 million)  
 County Jail, expansion  
 Police Department, remodel district stations  
 Public Utilities, Office Building  
 Voting Machine Whse. & Records Center  
 Central Shops, additional structures  
 Public Health, two community hospitals  
 Recreation & Park, various projects  
 Civic Center heating & cooling plant  
 Public Health, remodel 101 Grove Bldg.

Program Year	Fiscal Year	Sub- mission Month	Priority	Bond Proposal	Amount (\$000,000)	Totals (\$000,000)
I	1969-70	Nov. 69	1	Municipal Railway	54.0	
			2	Rec/Park; various projects (detail on page 74)	9.8	
			3	Unified School District	5.0	
			4	Multi-purpose Bond(detail, page 3)	4.8	73.6
II	1970-71	June 70	5	Embarcadero (Davis St.) Station, completion	25.0	
			6	Street Lighting	5.0	
			7	Fire, AWSS, Phase I	5.2	
			8	Unified School District	28.5	63.7
		Nov. 70	9	Public Library	20.0	
			10	Youth Guidance Center	7.5	
			11	Dist. Mental Health Cntrs.	12.2	
			12	Hetch Hetchy System	68.0	
III	1971-72	Nov. 71	13	DFW, street reconst. & impr.	18.0	125.7
			14	War Memorial, Rehabilitation	14.4	
			15	de Young Museum, new east wing	4.3	
			16	Legion of Honor, expansion	1.3	
			17	Water Department	16.8	
			18	Civic Center court house and administration bldg.	38.4	75.2
IV	1972-73	June 72	19	Sewers, dry weather	50.0	
			20	Sewers, routine	15.0	65.0
		Nov. 72	21	Yerba Buena Center, Sports & Convention Complex	34.0	
			22	War Memorial, new const.	21.6	55.6
			23	Fire, AWSS, Phase II	6.1	
			24	Sewers	25.0	31.1



M U L T I - P U R P O S E   B O N D

		( \$000 )
		<u>1,214.5</u>
HEALTH DEPARTMENT		
Central Offices	156.2	
Laguna Honda	662.8	
Hassler	201.2	
Emergency Hospitals and		
Health Center	194.3	
		80.1
FIRE DEPARTMENT		
		705.1
POLICE DEPARTMENT		
		991.6
SHERIFF		
		264.8
JUVENILE COURT		
		140.0
ACADEMY OF SCIENCES		
		288.5
PURCHASING DEPARTMENT		
		278.1
DEPARTMENT OF PUBLIC WORKS		
		867.3
GENERAL GOVERNMENT		
Acquisition of New Building	253.0	
Improvements to Public Buildings	614.3	
		<u>\$ 4,830.0</u>

At the November, 1968, election the use of multi-purpose municipal improvement bonds was authorized. Following is the schedule of projects comprising the first such bond, recommended for presentation at the November, 1969, election. Many of these projects were recommended by the CIAC for funding under the usual budget procedures but were not included in the final appropriation.



DEPT. OF PUBLIC HEALTH

4

Central Offices, 101 Grove St.

500.68.111 Alter Ivy St. egress 10.8

500.67.111 Modernize two elevators 145.4  
156.2

Laguna Honda Hospital

500.69.115 Install utility closets in ward kitchens 18.5

500.67.154 Install burglar alarm systems in laundry building & pharmacy 6.7

500.69.206 Install partitions in wards 202.0

500.69.207 Install curtain tracks in wards 159.7

500.67.153 Construct new fence 7.3

500.69.201 Replace resilient flooring in main corridors 103.7

500.69.203 Reconstruct lighting, various locations 42.8

500.68.103 Improve laundry hot water system 12.0

500.68.109 Install therapy pool water filter 7.7

500.68.114 Reconstruct meat refrigerator box 13.7

500.69.110 Ward kitchens & dining rooms, replace resilient flooring\* 6.2

500.69.111 Install audio testing rooms\* 6.0

500.67.120 Various areas, provide ventilation 15.5

500.69.204 Relocate dental clinic 61.0  
662.8

Hassler Hospital

500.67.155 Enlarge clinical laboratory 20.0

500.68.106 Ward 4, provide bed pan hoppers 7.3

500.69.205 Expand rehabilitation dept. 65.2

500.68.108 Various wards, install ventilation systems 30.4

500.68.107 Various wards, provide nurses' stations in 5 wards 78.3

201.2

Emergency Hospitals and Health Centers

500.68.104 Mission Emergency, provide X-ray room\* 27.6

Central Emergency, install emergency radio system 41.7

500.67.112 Central Emergency, provide radio dispatch room & communications center\* 5.0

500.67.113 Various emergency hospitals, install standby power facilities\* 110.0

500.68.101 Various health centers, install burglar alarm systems\* 10.0

194.3

TOTAL, HEALTH DEPT. 1,214.5

\* Items recommended by CIAC for funding in 1969-70 Budget.





F I R E

145.69.107	Engine Co. 46, misc. repairs	12.3
145.69.106	2245 Jerrold, construct storage shed	11.3
145.67.121	Training Center (2310 Folsom), construct storage bldg. for ladders	18.1
145.67.112	Engine Co. 42, enlarge kitchen	15.8
145.67.113	Engine Co. 49, enlarge kitchen	14.0
145.67.111	Various firehouses, construct new partitions & alterations	8.6
		<u>80.1</u>

P O L I C E

161.67.201	Ingleside Station, new construction (site to be determined)	688.9
161.68.105	Hall of Justice, Central Warrant Bureau, provide 3 new rooms	8.1
161.68.104	Hall of Justice, Traffic Bureau, remodel western portion	8.1
		<u>705.1</u>

S H E R I F F

173.67.122	County Jail 2, construct new toilet room (\$1.0 previously appropriated)*	6.5
173.67.119	County Jail 2, install shower facilities (\$20.9 previously appropriated)	137.0
173.67.120	County Jail 2, install stainless steel tables (\$5.0 previously appropriated)*	129.5
173.67.123	County Jail 2, construct two new classrooms (\$6.0 prev. appropriated)*	62.0

173.69.101	County Jail 2, convert garage area into classrooms and rec. room	15.8
173.69.102	County Jail 2, install basketball and handball courts*	10.3
173.69.103	County Jails 1 & 3, install toilet-lavatory fixtures	8.9
173.68.101	County Jails 2 and 4, construct sewage pumping station & force main*	290.0
173.68.102	County Jail 2, alter employees change room and washroom	7.9
173.67.105	County Jail 2, remodel visitor's room	13.3
173.67.113	County Jail 2, convert stable to farm produce storage building	60.3
173.67.115	County Jails 2 & 4, reconstruct roads and visitor's parking area	30.2
173.67.108	County Jail 1, reconstruct and extend intercom and public address system	16.1
173.67.103	County Jail 2, relocate electric service for water supply system	13.8
173.68.103	Co.Jail 4, modify heating/ventilating system	6.0
173.69.201	Co.Jail 4, replace condensate & vacuum pumps	5.5
173.68.104	Co. Jail 4, install heating, ventilating & cooling system	26.5
173.67.107	Co.Jail 2, remodel inmate street clothing storage room	8.2
173.68.105	Co.Jails 2 & 4, reconstruct intercom system	10.2



## S H E R I F F - concluded

173.67.117 Hall of Justice, install closed circuit television system 90.2

173.67.106 County Jail 2, convert office to property storage room 4.4

173.67.112 County Jail 2, construct new cattle feed and storage building 39.0

991.6

J U V E N I L E C O U R T

187.69.101 Log Cabin Ranch, enlarge laundry area and add new equipment\* 12.0

187.67.105 Log Cabin Ranch, construct equipment storage building 42.6

187.69.102 Log Cabin Ranch, enlarge Rec. Hall 49.4

187.67.104 Log Cabin Ranch, construct staff quarters (\$8.2 prev. appropriated)\* 80.0

187.67.101 Log Cabin Ranch, construct roof over concrete walks 13.6

187.67.102 Log Cabin Ranch, install sewage treatment improvements (\$28.0 to be funded from other sources)\* 35.7

186.68.102 Youth Guidance Center, reconstruct retaining wall\* 31.5

264.8

A C A D E M Y O F S C I E N C E S

213.67.117 Francis Scott Key Monument, restore and reset\* 46.0

213.67.104 Steinhart Aquarium, provide storeroom and reptile quarantine area\* 34.0

213.67.113 African Hall, renovate restrooms 33.0

## Academy of Sciences - concluded

213.69.101 Steinhart Aquarium, install emerg. generator 27.0  
140.0

P U R C H A S I N G D E P A R T M E N T

311.67.116 Central Shops, provide fire hose test fac. 16.1

311.67.111 Central Shops, provide fire pump test facility 16.9

311.67.103 Central Shops, construct enclosed shed for ladder & lumber storage 24.8

311.67.107 Central Shops, modify shop entrances 14.3

311.67.102 Central Shops, auto shops, install ventilation\* 18.7

311.67.112 Central Shops, svc. station, encl. work area 8.3

311.67.101 Central Shops, improve unpaved storage area 71.0

311.67.104 Central Shops, machine shop, construct mezzanine office 8.4

311.67.106 Central Shops, construct vehicle storage structure 54.6

311.67.113 Central Shops, relocate existing gas station & storage tanks 52.0

311.67.114 Central Shops, new partitions in main shop office area 3.4  
288.5

D E P A R T M E N T O F P U B L I C W O R K S

423.67.106 Maintenance Yard, 2323 Army St., construct 2nd floor addition to Administrative Building (\$14.0 previously appropriated) 278.1



New Acquisition

Acquire and remodel for general office use  
building on southeast corner of Van Ness Ave.  
and Grove St. 250.0

Contingency 3.0

Improvements to Public Buildings

119.68.101 100 Larkin St., general interior  
alterations (City Planning)\* 8.4

121.67.103 City Hall, room 52-B, convert  
basement storeroom to filing office  
(Civil Service)\* 14.8

124.69.101 240 Van Ness Ave., install E.D.P  
(Controller)\* 90.0

169.69.101 1680 Mission St., install new resili-  
ent flooring in various rooms through-  
out the bldg.(Social Services)\* 9.0

170.67.101 Single Men's Rehabilitation Center,  
improve ventilation (Social Services) 14.2

183.68.101 City Hall, provide security features  
in Treasurer's office 15.6

233.69.101 Central Radio Station, install security 15.8

261.68.101 City Hall, Rm. 104, provide secur-  
ity features (Tax Collector) 20.5

261.69.102 City Hall, Rm. 105, general alter-  
ations (Tax Collector) 120.0

423.68.101 Various public bldgs., misc.  
minor capital improvements (Dept.  
of Public Works) \* Detail on fol-  
lowing page. 150.4

423.68.104 City Hall, basement offices, remodel  
for Dept. of Public Works testing lab.\* 25.0

423.67.101 45 Hyde St., renovate 3rd floor  
for occupancy by Bu. of Architecture  
& Bu. of Engineering (DPW) \* 43.5

631.69.101 45 Hyde St., renovate second floor  
(Public Library) \* 29.8

## Palace of the Legion of Honor:-

611.68.101 Install security alarm system 12.6

611.69.102 Interior lighting 8.2

611.67.103 Remodel receptionist area 8.5

611.67.106 Remodel galleries 9 and 11 28.0

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867.3



Detail on project 423.68.101

Various public buildings, misc. minor capital improvements.

<u>Project Description</u>	<u>(\$000)</u>
1. Police, Hall of Justice, provide lighting for heliport	\$ 2.0
2. Real Estate, Civic Auditorium, provide auxiliary oil pumps for refrigeration system	3.7
3. D.P.W., 450 McAllister, replace electrical panels	4.9
4. Police, misc. stations, provide security measures	4.9
5. Social Services, 585 Bush, replace main electric switchboard	4.8
6. Police, misc. stations, provide security lighting	4.6
7. Health, Hassler Hospital, replace electrical panels	4.9
8. Fire, misc. firehouses, provide security doors	3.0
9. Health, Hassler Hospital, install dental equipt.	.8
10. Sheriff, County Jail #2, replace electrical panels - San Andreas Pumps	4.9
11. D.P.W. 450 McAllister, raise partitioning within Room 301	4.9
12. Retirement Board, 450 McAllister, raise partitioning	4.9
13. Health, 101 Grove, raise partitioning	4.9

<u>Project Description</u>	<u>(\$000)</u>
14. Purchasing, 2323 Army, enclose service area	3.7
15. Social Services, 1680 Mission, install demountable partitioning	3.2
16. Sheriff, County Jail #2, alter attorney's room	5.6
17. Library, Main Library, install electrical outlets	4.9
18. Health, Laguna Honda, replace PAX Intercom Cable	5.4
19. Fire, misc. firehouses, provide hoods and/or fans over kitchen	4.9
20. Fire, training center, construct AWSS Gate valve vault	3.2
21. Alemany Emergency Hospital, remodel garage entrance	2.7
22. Palace of Legion of Honor, provide additional lighting	4.9
23. Laguna Honda Hospital, provide lighting and electrical outlets	3.9
24. Police, Hall of Justice, provide lighting, partitions, and shelving	3.0
25. Police, Hall of Justice, provide security measures	1.8
26. Municipal Court, Hall of Justice, modify counter in criminal record room	5.6





Detail on project 423.68.101

Various public buildings, misc. minor capital improvements.

<u>Project Description</u>	<u>(\$000)</u>
1. Police, Hall of Justice, provide lighting for heliport	\$ 2.0
2. Real Estate, Civic Auditorium, provide auxiliary oil pumps for refrigeration system	3.7
3. D.P.W., 450 McAllister, replace electrical panels	4.9
4. Police, misc. stations, provide security measures	4.9
5. Social Services, 585 Bush, replace main electric switchboard	4.8
6. Police, misc. stations, provide security lighting	4.6
7. Health, Hassler Hospital, replace electrical panels	4.9
8. Fire, misc. firehouses, provide security doors	3.0
9. Health, Hassler Hospital, install dental equipt.	.8
10. Sheriff, County Jail #2, replace electrical panels - San Andreas Pumps	4.9
11. D.P.W. 450 McAllister, raise partitioning within Room 301	4.9
12. Retirement Board, 450 McAllister, raise partitioning	4.9
13. Health, 101 Grove, raise partitioning	4.9

<u>Project Description</u>	<u>(\$000)</u>
14. Purchasing, 2323 Army, enclose service area	3.7
15. Social Services, 1680 Mission, install demountable partitioning	3.2
16. Sheriff, County Jail #2, alter attorney's room	5.6
17. Library, Main Library, install electrical outlets	4.9
18. Health, Laguna Honda, replace PAX Intercom Cable	5.4
19. Fire, misc. firehouses, provide hoods and/or fans over kitchen	4.9
20. Fire, training center, construct AWSS Gate valve vault	3.2
21. Alemany Emergency Hospital, remodel garage entrance	2.7
22. Palace of Legion of Honor, provide additional lighting	4.9
23.. Laguna Honda Hospital, provide lighting and electrical outlets	3.9
24. Police, Hall of Justice, provide lighting, partitions, and shelving	3.0
25. Police, Hall of Justice, provide security measures	1.8
26. Municipal Court, Hall of Justice, modify counter in criminal record room	5.6



Detail on project 423.68.101 - continued

	<u>Project Description</u>	<u>(\$000)</u>
27.	Purchasing, Central Shops, extend air and electric facilities	3.3
28.	Purchasing, Central Shops, construct toilet facilities for bldg. "B"	4.7
29.	D.P.W., Richmond-Sunset Water Pollution Control Treatment Plant, provide storage bldg.	3.0
30.	Health, 2107 Van Ness Ave., provide partitioning & shelving	2.2
31.	Laguna Honda Hospital, provide ventilation in pharmacy	3.5
32.	Laguna Honda Hospital, provide exhaust systems for staff dining room	4.5
33.	Laguna Honda Hospital, provide ventilation in utility rooms	3.2
34.	Police, Northern Station, provide kitchen facilities	3.2
35.	Health, 101 Grove, remodel Room 422	4.0
36.	Sheriff, County Jail #2, install multiple chamber incinerator	4.9
37.	Adult Probation, Hall of Justice, install acoustical treatment for Rm.210 & office 14 of Room 200	1.9
38.	Police, Hall of Justice, soundproof partitioning, Bureau of Identification	6.0
		<u>\$150.4</u>



## B U D G E T   I T E M S

A P P R O P R I A T E D   f o r   1 9 6 9 - 7 0

following is a schedule of departmental requests for fiscal year 1969-70 which were funded by the Board of Supervisors from recommendations of the City Planning Commission, Capital Improvement Advisory Committee, The Mayor and the Finance Committee of the Board.

Requests for 1969-70 which were recommended for funding by the CIAC but which were not funded are herein recommended to be included in the multi-purpose bond, the Recreation and Park Department bond, or the remaining five years of the tax-supported program.





RECONSTRUCTION AND REPLACEMENT, 1969-70  
COMPARATIVE TABLE

11.

Departmental Budget Requests, including Supplemental Budget Requests, and Funding Recommendations for 1969-70 from the CIAC and the Mayor; also CIAC Recommendations for 1968-69 and Budget Appropriations for 1968-69 and 1969-70. All amounts are in thousands of dollars.

Category	1968-69		1969-70			
	CIAC Recommended	Appropriated	Department Requested	CIAC Recommended	Mayor Recommended	Appropriated
Ad Valorem tax supported departments, excluding Municipal Railway	716.4	583.1	3,768.0	952.2	913.2	451.8
Municipal Railway	4,585.2	2,454.0	3,654.6 <sup>1/</sup>	3,449.8 <sup>2/</sup>	3,449.8 <sup>2/</sup>	3,226.2 <sup>3/</sup>
Total Ad Valorem Tax Supported	<u>5,301.6</u>	<u>3,037.1</u>	<u>7,422.6</u>	<u>4,402.0</u>	<u>4,363.0</u>	<u>3,678.0</u>
Gas Taxes and Road Funds	773.2	197.8	1,303.2	1,303.2	1,303.2	0
International Airport (revenues)	526.5	526.5	820.0	820.0	820.0	820.0
Water Department (revenues)	2,413.7	2,080.7	3,526.0	3,526.0	3,526.0	3,295.5
Hetch Hetchy System (revenues)	<u>718.0</u> <u>9,733.0</u>	<u>608.0</u> <u>6,450.1</u>	<u>1,730.2</u> <u>14,802.0</u>	<u>1,730.2</u> <u>11,781.4</u>	<u>1,730.2</u> <u>11,742.4</u>	<u>1,321.2</u> <u>9,114.7</u>
Port Commission (revenues)			<u>1,900.0</u>	<u>1,900.0</u>	<u>1,900.0</u>	<u>1,830.2</u>
TOTAL	9,733.0	6,450.1	16,702.0	13,681.4	13,642.4	10,944.9

<sup>1/</sup> Rolling Stock: \$2,913.0; all other items: \$741.6

<sup>2/</sup> Rolling Stock: \$2,913.0; all other items: \$536.8

<sup>3/</sup> Rolling Stock: \$2,913.0; all other items: \$313.2



COMPARATIVE TABLE

Departmental Budget Requests, including Supplemental Budget Requests, and Funding Recommendations for 1969-70 from the CIAC and the Mayor; also CIAC Recommendations for 1968-69 and Budget Appropriations for 1968-69 and 1969-70. All amounts are in thousands of dollars.

<u>Category</u>	<u>1968-69</u>		<u>1969-70</u>			
	<u>CIAC Recommended</u>	<u>Appropriated</u>	<u>Department Requested</u>	<u>CIAC Recommended</u>	<u>Mayor Recommended</u>	<u>Appropriated</u>
Ad Valorem tax supported departments, excluding Municipal Railway	3,070.2	1,612.2	6,489.1	3,546.1	2,241.6	998.8
Municipal Railway	<u>56.5</u>	<u>0</u>	<u>43.5</u>	<u>38.5</u>	<u>0</u>	<u>0</u>
Total Ad Valorem Tax Supported	3,126.7	1,612.2	6,532.6	3,584.6	2,241.6	998.8
Gas Taxes and Road Funds	6,337.6	5,713.6	7,497.4	7,161.7	7,161.7	6,442.7
International Airport (revenues)	4,894.3	4,171.3	4,135.0	4,135.0	4,135.0	4,135.0
Water Department (revenues)	5,500.3	5,465.3	1,435.0	1,435.0	1,035.0	980.0
Hetch Hetchy (revenues)	<u>239.2</u>	<u>231.7</u>	<u>319.1</u>	<u>319.1</u>	<u>319.1</u>	<u>286.1</u>
	20,098.1	17,194.1	19,919.1	16,635.4	14,892.4	12,842.6
Port Commission (revenues)			<u>2,100.0</u>	<u>2,100.0</u>	<u>2,100.0</u>	<u>1,935.1</u>
TOTAL	20,098.1	17,194.1	22,019.1	18,735.4	16,992.4	14,777.7



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

13

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
<u>FIRE DEPARTMENT</u>					
145.67.101	Auxiliary Water Supply System, studies for new standards	20.0	20.0	25.0	
145.67.105	Various firehouses, provide security enclosures	7.8	7.8		
145.67.120	Various locations, install misc. fire protection facilities	10.0	10.0		
145.67.126	Redevelopment Area E-1, fire protection work	57.5	57.5	57.5	
145.67.122	Engine Co. 25, repair hose racks and enclose hose yard	11.5	11.5		
145.69.103	Engine Cos. 25 & 42, install radio controlled doors	17.0	17.0		
145.69.104	Eight firehouses, install radio control for doors	10.0	10.0		
145.69.108	Butchertown Redevelopment project	10.0	<u>10.0</u>		
	Total Fire Department (Ad Valorem)		<u>143.8</u>		
<u>SOCIAL SERVICES</u>					
169.69.101	1680 Mission Street, install new resilient flooring in various rooms throughout the building	9.0	9.0		
<u>SHERIFF</u>					
173.68.101	Sheriff, Jails 2 and 4, sewage pumping station	28.0	28.0		



1969 - 70 CAPITAL PROGRAM  
(Cost in thousands of dollars)

14

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	<u>JUVENILE COURT</u>				
186.69.102	Youth Guidance Center, install 4 classrooms	99.7	20.0		
	<u>DEPARTMENT OF ELECTRICITY</u>				
233.67.101	Various locations, Fire and Police alarm systems in underground districts	293.9	225.0	1,595.0	yes
	<u>REAL ESTATE DEPARTMENT</u>				
245.67.104	Brooks Hall, enlarge garbage room	10.0	10.0		
	<u>DEPARTMENT OF PUBLIC WORKS</u>				
423.67.101	Various public buildings, misc. replacement and reconstruction items	123.6	50.5	1,008.0	yes
	<u>DEPARTMENT OF PUBLIC HEALTH</u>				
500.67.102	Health Center #4, install equipment	41.5	41.5		
500.67.159	Hassler Hospital, access road slide correction	46.3	46.3		
500.67.113	Emergency Hospitals, plans for stand-by power	2.5	2.5		
	TOTAL (AD VALOREM)		90.3		





1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

15

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	<u>PALACE OF THE LEGION OF HONOR</u>				
611.68.103	Exterior lighting improvements	21.7	15.0		
	<u>RECREATION AND PARK DEPT.</u>				
651.67.102	Various locations, resurface courts and play areas	80.0	50.0	320.0	yes
651.67.103	Various locations, resurface walks and paths	50.0	30.0	200.0	yes
651.67.110	Zoological Cardens, replace fencing	14.0	7.0	56.0	yes
651.69.109	Harding Park Golf Course, resurface parking lots	12.0	8.0	24.0	
651.69.103	Various locations, rehabilitate lighting systems	20.0	15.0	20.0	
651.69.105	Point Lobos Parking Area, resurfacing	8.8	5.0		
651.68.104	Phelan Beach, reconstruct retaining wall	4.8	4.8	254.7	
651.69.101	Sigmund Stern Grove, renovate outdoor stage	35.0	25.0		
651.67.105	Candlestick Park Stadium, misc. reconstruction and replacement	80.0	50.0	188.0	



1969 - 70 CAPITAL PROGRAM  
(Cost in thousands of dollars)

16

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	Recreation and Park Dept. - continued				
656.69.190	Hunters Point Redevelopment Project, new Rec/Park facilities	147.2	147.2	3,915.0	
656.67.508	Bayview - Hunters Point, Recreation Center and Swimming Pool	250.0	20.0	2,265.0	
656.67.119	Chinese Recreation Center, 2nd floor addition	3.0	3.0	71.6	
656.68.112	Candlestick, remodel and enlarge stadium (planning and design)	365.0	303.0	9,000.0	
656.68.113	Washington-Clay-Davis Streets triangle, install landscaping	35.0	<u>35.0</u>		
	TOTAL REC/PARK (Ad Valorem)		<u>700.0</u>		
	<u>WAR MEMORIAL</u>				
	Opera House, production areas, rehabilitation	90.0	80.0		
	Opera House, stage lighting, Scope B fixtures	100.0	80.0		
	Feasibility Study of new Musical Arts Building	25.0	25.0		
	TOTAL WAR MEMORIAL (Ad Valorem)		<u>185.0</u>		
	<u>GRAND TOTAL</u> . . . . .		<u>\$1,479.6</u>		



1 9 6 9 - 7 0 C A P I T A L P R O G R A M  
(Cost in thousands of dollars)

DEPARTMENT OF PUBLIC WORKS - Sanitation

1969-70

TOTAL COST OF PROJECTS

6,453.0

APPROVED BONDS

5,532.0

OTHER SOURCES

921.0

P.I.N.	PROJECT DESCRIPTION	Dept. Requested	Amount Funded	Unfunded Balance	Annual Request
425.69.101	Various locations, reconstruction and replacement of existing sewers	500.0b	500.0b	2,500.0 (1,500.0b) (1,000.0n)	yes
425.69.102	Various locations, enlargement of existing sewers	2,950.0b	2,950.0b	23,481.0 (5,221.0b) (18,260.0n)	yes
425.69.103	Various locations, sewer extensions	505.0b	505.0b	1,370.0 ( 770.0b) ( 600.0n)	yes
425.69.104	Various locations, construct diversion structures, sanitary interceptors, pumping stations and sanitary force mains	35.0b	35.0b	1,865.0 ( 645.0b) (1,220.0n)	yes



1 9 6 9 - 70      C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

18

DEPARTMENT OF PUBLIC WORKS - Sanitation

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
DEPARTMENT OF PUBLIC WORKS - Sanitation - continued					
425.67.102	Sewage Treatment Plants and Pumping Stations, reconstruction and modernization	1,000.0b	1,000.0b	5,500.0 (3,000.0b) (2,500.0n)	yes
425.69.105	North & West Shorelines of the City, provide storm flow pollution control facilities (sites undetermined)	1,463.0 (542.0b) (921.0o)	1,463.0 (542.0b) (921.0o)	18,958.0 (958.0b) (18,000.0n)	





1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

19

TRAFFICWAYS - Major Thoroughfares and Street Improvements

1969-70

TOTAL COST OF PROJECTS

5,091.0

GAS TAXES AND ROAD FUNDS

3,538.0

OTHER SOURCES

1,553.0

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
670.68.101	Various street and highway projects, Select System, preliminary engineering & administrative activities	20.0g	20.0g	100.0g	yes
670.68.102	Various County road projects, preliminary engineering & administrative activities	20.0s	20.0s	100.0s	yes
670.68.103	Various street improvements, City aid as supplement to assessment procedures	150.0s	150.0s	775.0s	yes
670.68.104	Various locations, construct curbs & pavements in front of public property	131.0s	131.0s	400.0s	yes
670.68.105	Various locations, reset curbs & construct conform pavements	22.0s	22.0s	110.0s	yes
670.68.303	Fifth St. extension, bet. Market & O'Farrell Sts. (\$5,124.6 previously appropriated)	206.0e	206.0e		



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	Trafficways - Major Thoroughfares and Street Improvements - continued				
670.68.107	Washington St. widening & Clay St. widening, bet. Kearny & Sansome Sts. (\$3,900.0 previously appropriated)	1,310.0 (110.0g) (1,200.0e)	1,310.0 (110.0g) (1,200.0e)	198.0e	
670.68.205	Fourth St., grade separation at railroad crossing, construct overpass bet. Brannan & Berry Sts. (\$40.0 previously appropriated)	2,330.0 (777.0g) (1,553.0o)	2,330.0 (777.0g) (1,553.0o)		
670.69.101	Webster St., bet. Grove St. & Golden Gate Ave., construct 6-lane divided roadway as extension of Webster St. widening	785.0e	785.0e		
670.68.201	Harney Way, vic. of Jamestown Ave., construct pedestrian overpass	97.0e	97.0e		
670.69.102	Portola Dr. at O'Shaughnessy Blvd., construct 4-lane underpass to serve Portola Dr. traffic	20.0g	20.0g	6,012.0g	



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

TRAFFICWAYS - Street and Sidewalk Reconstruction

1969-70

TOTAL COST OF PROJECTS

770.8

(Gas Taxes and Road Funds)

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
671.69.106	Ninth Ave., bet. Judah & Lawton Sts., reconstruct pavement & subbase	104.0g	104.0g		
671.69.107	Broadway, bet. Steiner & Fillmore Sts., reconstruction	37.0g	37.0g		
671.69.109	Various locations, resurface street areas in Select System	165.0g	165.0g	165.0g	
671.69.110	Van Ness Ave., bet. Grove & Hayes Sts., reconstruction	40.0g	40.0g		
671.68.203	Berry St., bet. De Haro & 3rd Sts., reconstruction	404.2g	404.2g		
671.68.204	DeHaro St., bet. King & Berry Sts., reconstruction	20.6g	20.6g		



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

TRAFFICWAYS - Traffic Signals & Channelization

1969-70

TOTAL COST OF PROJECTS

1,106.2

(Gas Taxes and Road Funds)

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
672.68.101	Army St. Circle, construct grade separation structures with channelization & signals at the Circle & Contiguous areas (\$7,398.2 previously appropriated)	732.6h	732.6h		
672.68.102	Various intersections, install signals & channelization	91.5s	91.5s	525.0s	yes
672.68.104	Various intersections, modify & reconstruct traffic signal control devices	18.0s	18.0s	90.0s	yes
672.68.105	School crossings, install signals at various locations	17.8s	17.8s	89.0s	yes
672.68.402	Fulton St., bet. 6th & 47th Aves., install signals & master control equipment	108.0g	108.0g		
672.68.202	Golden Gateway & Jackson Square, install signals at various intersections	86.0 (51.6g) (34.4s)	51.6g	34.4s	
672.69.101	Chinatown, install signals at various intersections along Grant Avenue	62.4 (31.2g) (31.2s)	31.2g	31.2s	
672.68.103	Various intersections, modify signals	55.5s	55.5s	345.0s	yes





1 9 6 9 - 7 0 C A P I T A L P R O G R A M  
(Cost in thousands of dollars)

23

TRAFFICWAYS - Street Lighting

1969-70

TOTAL COST OF PROJECTS

1,465.0

Gas Taxes & Road Funds

465.0

Approved Bonds

1,000.0

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
673.68.101	Various locations, reconstruct & modernize deteriorated underground-wired street lighting facilities  <u>Note:</u> A \$5,000.0 bond proposition is tentatively scheduled for the June 1970 election.	1,000.0b	1,000.0b	5,000.0 (1,000.0b) (4,000.0n)	yes
673.68.102	Various locations, install street lighting systems in new Underground Districts	566.3s	425.0s	2,500.0s	yes
673.68.103	Various locations, provide engineering assistance to PUC for street lighting systems in existing Overhead Districts	10.0s	10.0s	50.0s	yes
673.68.104	Various locations, construct underground-wired street lighting facilities in street areas outside Underground Districts	30.0s	30.0s	150.0s	yes



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

TRAFFICWAYS - Landscaping and Irrigation

1969-70

TOTAL COST OF PROJECTS

312.7

(Road Funds and Gas Taxes)

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
674.69.102	Sunset Blvd., reconstruct landscaping and irrigation system (\$415.5 previously appropriated)	87.8g	87.8g		
674.69.103	Streetside landscaping: Third Street between Islais Creek and James Lick Freeway; McCoppin St. at Market St.; Division St., near 10th St.; 8th St. between Bryant and Brannan Sts.; landscape & chan- nelize gore corner at Mission, Otis and 13th Sts.	167.4s	167.4s		
674.69.104	San Jose Ave. between Randall St. and Highland Ave., landscaping and irrigation of western slope	57.5g	57.5g		



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

TRAFFICWAYS - Miscellaneous

1969-70

TOTAL COST OF PROJECTS

9,250.0

GAS TAXES AND ROAD FUNDS

250.0

APPROVED BONDS

6,300.0

OTHER SOURCES

2,700.0

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
675.68.120	Market Street restoration; beautification of Neighborhood Transit Stations (\$7,400.0 previously appropriated)	9,000.0 (6,300.0b) (2,700.0o)	9,000.0 (6,300.0b) (2,700.0o)	18,000.0 (3,750.0e) (14,250.0b)	
675.68.202	Fourth St. Bridge, 4th & Channel Sts., reconstruct trusses	42.3g	42.3g		
675.69.101	Fourth St. Bridge, 4th & Channel Sts., reconstruct electrical system (\$51.7 previously appropriated)	85.0e	85.0e		
675.68.105	Crestmont Dr., west of Christopher Dr., construct barrier to catch rockfall	20.3s	20.3s		
675.69.103	Kennedy Dr. opp. La Playa, reconstruct underpass	102.4e	102.4e		



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

S.F. INTERNATIONAL AIRPORT

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	RECONSTRUCTION AND REPLACEMENT				
726.68.101	Services of Engineering Division for reconstruction and replacement items	120.0r	120.0r	600.0r	yes
726.68.102	Landing field pavement, reconstruction	700.0r	700.0r	2,000.0r	yes
	CAPITAL IMPROVEMENTS				
727.68.101	Services of Engineering Division for capital improvements	830.0 (400.0b) (430.0r)	830.0 (400.0b) (430.0r)	2,700.0 (700.0b) (2,000.0r)	yes
727.68.102	Utility System, enlarge and improve system	120.0r	120.0r	500.0r	yes
727.68.103	Terminal buildings and passenger facilities, modernization	992.0 (892.0b) (100.0r)	992.0 (892.0b) (100.0r)	9,685.0 (5,885.0b) (3,800.0r)	
727.68.104	Landing field facilities, improvements	100.0r	100.0r	400.0r	
727.68.105	Parking garage and parking lots, construct public and employee parking facilities (\$1,070.0 previously appropriated)	14,470.0 (14,220.0b) (250.0r)	14,470.0 (14,220.0b) (250.0r)		





1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

27

S. F. INTERNATIONAL AIRPORT

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	Airport - Capital Improvements - (Continued)				
727.68.201	Piers and concourses, modernization (\$1,530.0 previously appropriated)	6,500.0 (6,100.0b) (400.0r)	6,500.0 (6,100.0b) (400.0r)	11,875.0 (10,660.0b) (1,215.0r)	
727.67.105	Interim Air Cargo Facilities, new construction (\$720.0 previously appropriated)	450.0r	450.0r	500.0r	
727.69.101	Landing field improvement (superseding projects 727.68.202 & 727.68.204)	3,100.0 (1,100.0r) (2,000.0b)	3,100.0 (1,100.0r) (2,000.0b)	1,000.0r	
727.69.102	Airport drainage system, improvements and extension (superseding projects 729.67.193 & 725.67.305)	50.0r	50.0r	50.0r	
727.69.103	Airport maintenance buildings, new construction (superseding project 725.67.504)	600.0r	600.0r		
727.69.104	Airport service roads, construct additional roads (superseding project 725.67.401)	35.0r	35.0r	1,800.0r	
727.69.105	Construct new North Terminal Building (superseding project 725.67.203)	14,300.0b	14,300.0b	4,480.0b	



1 9 6 9 - 7 0 C A P I T A L P R O G R A M  
(Cost in thousands of dollars)

28

S. F. INTERNATIONAL AIRPORT

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	(continued)				
727.69.106	Airport Terminal complex roads, construct entrance road grade separation (superseding projects 725.67.307, 725.67.401 and 725.67.405)	4,750.0b	4,750.0b		
727.68.302	Southeast and northeast courts, provide additional parking facilities	2,353.0 (1,853.0b) (500.0r)	2,353.0 (1,853.0b) (500.0r)	1,100.0r	
727.69.107	Airport Contingency Fund (superseding project 725.67.205)	500.0b	500.0b	1,225.0b	
		TOTAL	49,970.0		
		Revenues	4,955.0		
		Approved Bonds	45,015.0		



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

29

MUNICIPAL RAILWAY

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
736.69.101	Services of the Engineering Division for reconstruction and replacement items	170.0	170.0		
736.69.102	Municipal Railway, replace rolling stock (\$2,000.0 appropriated for project 736.68.101)	2,913.0	2,913.0	35,418.00	
	<u>Note:</u> Project 736.69.102 is to be financed from bonds issued by non-profit corporation as part of a \$51 million replacement program for acquiring 600 motor coaches, 160 electric coaches, 60 articulated transit cars & 50 minibuses.				
736.69.104	Forest Hill Station, Twin Peaks Tunnel, replace elevator	65.0	65.0		
736.69.105	West portal of Sunset Tunnel, reconstruct sidewalk	13.0	13.0		
736.69.106	Garage, 24th & Utah Sts., replace electrical system	5.0	5.0		
736.69.107	Powerhouse, Mason & Washington Sts., reconstruct cable machinery for temperature monitoring system & automatic lubrication (\$11.0 previously appropriated)	25.4	25.4		
736.68.112	Garage, 24th and Utah St., reroof office and storeroom area (Phase II) (\$28.0 previously appropriated)	9.0	9.0		
736.68.110	California Street cable cars, reconstruct grip systems (\$4.5 previously appropriated)	4.5	4.5		



1 9 6 9 - 7 0    C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

MUNICIPAL RAILWAY

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
	Municipal Railway - continued				
736.69.108	Carhouse, Mason & Washington Sts., reconstruct retaining wall (\$14.7 previously appropriated)	16.5	16.5		
736.69.110	Elkton Yard, convert furnace & forges in blacksmith shop from oil burning to gas	4.8	4.8		
		TOTAL (Ad Valorem)	3,226.2		





1 9 6 9 - 7 0    C A P I T A L    P R O G R A M  
(Amounts in thousands of dollars)

31

WATER DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
746.68.101	Various locations, renew water services	1,500.0r	1,500.0r	9,600.0r	yes
746.68.102	Various locations, relocate and realign water mains	70.0r	70.0r	735.0r	yes
746.68.103	Various locations, relocate and realign water services	60.0r	60.0r	365.0r	yes
746.68.104	Various locations, replace water mains	518.0r	518.0r	2,650.0r	yes
746.68.105	Various locations, reconstruct and restore fences	20.0r	20.0r	106.0r	yes
746.68.106	Various locations, grade and resurface roads	15.0r	15.0r	89.0r	yes
746.69.101	Sunol Distribution System, Alameda Co., rehabilitation	25.0r	25.0r	50.0r	
746.68.108	Various locations, water mains, cement mortar lining	165.0r	165.0r	2,300.0r	yes
746.68.109	Various locations, reconstruct drain and air valves	5.0r	5.0r	29.0r	yes
746.68.203	Bay Division Pipelines 1 and 2, exterior rehabilitation	320.0r	320.0r		
746.69.103	Pleasanton Well Field, replace well	18.0r	7.5		
746.69.104	Coast Range Tunnel, relocate micro strainer to Alameda East Portal	25.0r	25.0r		
746.69.105	Market Street, downtown, relocate mains and services	565.0r	565.0r		



1 9 6 9 - 7 0   C A P I T A L   P R O G R A M  
(Cost in thousands of dollars)

32

WATER DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded	Unfunded Balance	Annual Request
WATER DEPARTMENT - continued					
746.68.205	Alameda and Peninsula Division Headquarters, construct new buildings (subsumes 746.68.116)	2,300.0o	2,300.0o		
747.68.101	Various locations, water main extensions	350.0r	350.0r	2,040.0r	yes
747.68.103	Various locations, install gate valves	60.0r	60.0r	239.0r	yes
747.68.104	Various locations, pipeline electrolysis, install protective devices	5.0r	5.0r	30.0r	yes
747.68.105	Various locations, survey property and set monuments	20.0r	20.0r	119.0r	yes
747.68.106	Various locations, construct secondary feeder mains	385.0r	385.0r	750.0r	yes
747.68.107	Various locations, watershed lands, erosion control	10.0r	10.0r	58.0r	yes
747.68.110	Various locations, motorize large valves	35.0r	35.0r	94.0r	yes
747.69.101	Sunol Treatment Plant, construct sludge drying and disposal area facilities	115.0r	115.0r		
747.68.201	Balboa Reservoir, South Basin, construct reinforced concrete lining and roof *	3,000.0b	3,000.0b		
			<u>Total</u>	9,575.5	
			Revenues	4,275.5	
			Bonds	3,000.0	
			Other	2,300.0	

\* On Jan. 24, 1967, the Board of Education endorsed in principle the sharing of costs for project 747.68.201 to the extent of the additional expenditure for structural design to accommodate off-street parking on the roof of Balboa Reservoir for the benefit of City College.



1 9 6 9 - 7 0    C A P I T A L    P R O G R A M  
(Cost in thousands of dollars)

HETCH HETCHY

P.I.N.		Department Requested	Amount Funded	Unfunded Balance	Annual Request
756.67.102	Moccasin-Newark Transmission Line, replace deadend clamps and splice clamps (\$25.0 previously appropriated)	35.0r	35.0r		
756.69.104	Moccasin-Newark Transmission Line, paint towers	18.0r	18.0r		
756.69.106	Muni Transit System, replace DC distribution system	1,000.0r	1,000.0r	2,500.0r	
756.69.107	Hetch Hetchy, services of Engineering Division (R & R)	268.2r	268.2r		
757.69.103	Moccasin Shop Area, install ground fault protection at transformer substation	5.0r	5.0r		
757.69.106	Hetch Hetchy, services of Engineering Division for new capital improvements	281.1r	281.1r		
TOTAL (Revenues):			1,607.3		



1969 - 70 CAPITAL PROGRAM  
(Cost in thousands of dollars)

24

PORT COMMISSION

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded
The Port Commission has not submitted a five year program to the C.I.A.C. since it only very recently became a City Commission subject to the CIAC's review.			
<u>Reconstruction and Replacement</u>			
775.69.101	Repair substructure and install protection on wood piling at Pier 45	336.8r	336.8r
775.69.102	Gunite repairs and substructure work at Pier 28	170.0r	170.0r
775.69.103	Piling and foundation repairs at Pier 30-32	593.0	593.0
775.69.104	Replace roof of shed at Pier 30-32	125.0r	125.0r
775.69.105	Replace roofing, repair walls and skylights and repair west exterior wall at the Ferry Building	200.0r	200.0r
775.69.106	Protect and repair piling at Fisherman's Wharf	170.0r	170.0r
775.69.107	Repair apron north side of Pier 50A	80.0r	80.0r
775.69.108	Overhaul floating equipment	51.9r	51.9r
775.69.109	Make structural modifications at Pier 80	55.0r	55.0r
775.69.110	Maintain debris dike fence at India Basin	34.3r	34.3r
775.69.111	Repair ramp at Pier 46B	14.2r	14.2r

Note: It is likely project 775.69.112, miscellaneous contract repairs, will be financed through a supplemental appropriation of \$69.8. from departmental revenues.





PORT COMMISSION

P.I.N.	PROJECT DESCRIPTION	Department Requested	Amount Funded
	<u>Capital Improvements</u>		
775.69.113	Construct passenger waiting rooms, improve lighting, fencing, remodel maintenance and office buildings, alter transit sheds and other work as required for American President Lines if they move to Pier 80	697.7r	697.7r
775.69.114	Construct copra storage warehouse and conveyor system at Pier 90	475.5r	475.5r
775.69.115	Surface, fence, and improve open area at Pier 92 for car storage	350.0r	350.0r
775.69.116	Additional foundations at Jefferson and Taylor Sts. and at Fisherman's Grotto #9	48.0r	48.0r
775.69.117	Provide traffic light system at Jefferson & Taylor Sts.	21.8r	21.8r
775.69.118	Connect sewer to City sewer system at Piers 26 & 28	95.0r	95.0r
775.69.119	Provide fire alarm system at Piers 29 & 80	6.6r	6.6r
775.69.120	Modernize street lighting at specific areas of The Embarcadero	80.0r	80.0r
775.69.121	Alterations and additions to the railroad tracks at the approaches to 3rd St. Bridge	160.5r	160.5r
PORT COMMISSION Total (Revenues)			<u>3,765.3</u>

Note: It is likely that 775.69.122, miscellaneous improvements required by tenants, \$164.9, will be financed through a supplemental appropriation from departmental revenues.



THE RECOMMENDED  
FIVE-YEAR  
CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Advisory Committee (CIAC) is recommending a five-year program of reconstruction and replacement and capital improvements, which will cost the city approximately \$651,314,300 to execute and represents an investment in the facilities of most city departments.

In scheduling these improvements the CIAC has had to balance the urgent needs of the departments against the limited financial resources available to the city. Many projects have had to be deferred despite their recognized value and the substantial cost of deferring them during years when construction costs are escalating rapidly.

Realization of this recommended five-year program depends upon the support of the Mayor and the Board of Supervisors whose responsibility it is to appropriate funds for capital improvements and finally upon the electorate whose prerogative it is to accept or reject bond proposals and thereby determine the amount of funds that can be committed to investment in the quality of urban life in San Francisco.



PROPOSED CAPITAL BUDGET FOR FISCAL YEARS 1970-71 THROUGH 1974-75

The following table summarizes, by source of funds and in units of a thousand dollars, aggregate project costs for new capital improvements and for reconstruction or replacement of existing capital improvements proposed for financing through the annual budget during the five-year period following the new budget year 1969-70. (Source: City Planning Commission, Recommended Six-Year Capital Improvement Program for Fiscal Years 1969-70 through 1974-75, January 20, 1969; as modified by the Annual Appropriation Ordinance, Fiscal Year Ending June 30, 1970.)

SOURCE OF FUNDS	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
Sales Tax and Ad Valorem Tax	4,074.4	4,028.1	4,456.3	4,669.0	4,340.9	21,568.7
Gas Taxes and Road Funds	7,285.2	11,465.3	6,483.8	7,734.4	14,230.0	47,198.7
Departmental Revenues	16,144.0	15,097.0	11,062.0	6,798.0	6,548.0	55,649.0
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
TOTALS	27,503.6	30,590.4	22,002.1	19,201.4	25,118.9	124,416.4



P.I.N.	PROJECT DESCRIPTION	TOTAL COST
	<u>ART COMMISSION</u>	
	<u>ABANDON</u>	
113.68.101	165 Grove, remodel portion of building for Art Commission offices (\$5.0 previously appropriated)	19.5
	<u>CITY ATTORNEY</u>	
	<u>RESTUDY</u>	
117.67.101	City Hall, install library & office ventilation	34.9
	<u>CIVIL SERVICE COMMISSION</u>	
	<u>RESTUDY</u>	
121.69.101	City Hall, 1st Floor, space utilization study	3.0





P.I.N.	PROJECT DESCRIPTION	TOTAL COST
	<u>ART COMMISSION</u>	
	<u>ABANDON</u>	
113.68.101	165 Grove, remodel portion of building for Art Commission offices (\$5.0 previously appropriated)	19.5
	<u>CITY ATTORNEY</u>	
	<u>RESTUDY</u>	
117.67.101	City Hall, install library & office ventilation	34.9
	<u>CIVIL SERVICE COMMISSION</u>	
	<u>RESTUDY</u>	
121.69.101	City Hall, 1st Floor, space utilization study	3.0



	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
<u>FIRE DEPARTMENT</u>						
NUMBER OF PROJECTS	9	2	1	0	0	12
COST OF PROJECTS	2,144.0	135.0	191.9	120.0		2,590.9
AD VALOREM TAX	187.5	135.0	191.9	120.0		634.4
APPROVED BOND:	943.6					943.6
PROPOSED BOND	1,012.9*					1,012.9*

\*Note: Projects to be financed by a proposed bond involve extension of the Auxiliary Water Supply System and are part of Phase I of the \$6.2 million bond proposal scheduled for June 1970.

All of Phase I is not described here and Phases II and III scheduled for 1973 and 1976 are not included.



## FIRE DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
145.67.101	Auxiliary Water Supply System, studies for new standards	20.0	15.0	10.0		
145.67.126	Redevelopment Area E-1, fire protection work (\$199.5 previously appropriated)	57.5				
145.69.102	Various locations, install remote-control AWSS valve operators	83.6n				
145.67.128	AWSS Pumping Station 2 (foot of Van Ness Ave.) replace steam turbines with diesel engine	430.0n				
145.67.201	AWSS Pumping Station 1 (2nd & Brannan), replace steam turbine with diesel engine	430.0n				
145.67.127	Redevelopment Area A-2, AWSS alterations and extensions (\$10.0 previously appropriated)	110.0	110.0	165.0	110.0	
145.67.118	Engine Co. 33 (117 Broad) construct new firehouse	335.5b				
145.67.119	Engine Co. 37 (Napoleon & Jerrold), construct new firehouse	399.1b				
145.67.129	Engine Co. 16 (909 Tennessee), construct new firehouse	278.3b				
145.67.120	Various locations, install misc. fire protection facilities (\$20.0 previously appropriated)		10.0		10.0	
145.67.125	Engine Co. 9 (Embarcadero), replace spiral stairway			16.9		



## FIRE DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	
<u>R E S T U D Y</u>		<u>TOTAL COST</u>
		14.2
145.67.123	Twin Peaks Reservoir, access road and parking area paving	6.7
145.69.105	Engine Co. 4 (676 Howard) renovate portion of basement	7.5
 <u>A B A N D O N</u>		 <u>TOTAL COST</u>
		32.2
145.67.124	Jones St. Tank, provide parking space	4.0
145.67.104	Engine Co. 48 (798 Wisconsin), modernize chiefs' quarters	21.6
145.67.114	Engine Co. 26, landscape Masonic Ave. frontage	6.6





## MUNICIPAL COURT

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTAL
	C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
NUMBER OF PROJECTS	1					1
COST OF PROJECT (Ad Valorem Tax)	8.2					8.2

P.I.N.PROJECT DESCRIPTION

155.68.101	City Hall, Rooms 300, 301 & 303, install acoustical tile	8.2
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R E S T U D YTotal Cost

155.67.102	City Hall, renovate various courtrooms & Chambers
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143.1



## POLICE DEPARTMENT

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTAL
	C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
NUMBER OF PROJECTS	3	1	1	1	0	6
COST OF PROJECTS (Ad Valorem Tax)	203.0	573.0	690.9	616.0	521.0	2,593.9

P.I.N.PROJECT DESCRIPTION

161.69.104	Various stations, protective shielding	38.4				
161.69.101	Hall of justice, replace window glazing	20.6				
161.67.104	Potrero Station, new construction, Van Dyke Ave. and Lane St.	144.0	515.0			
161.67.103	Northern Station, new construction, south side of Turk bet. Webster & Fillmore Sts.		58.0	472.9		
161.67.302	Taraval Station, new construction (site to be selected)		218.0	398.0		
161.67.301	Richmond Station, new construction (site to be selected)			218.0	521.0	



## POLICE DEPARTMENT

P.I.N.	PROJECT DESCRIPTION		
	<u>R E S T U D Y</u>		<u>Total Cost</u>
			239.1
161.69.103	Ingleside Station, renovate	35.1	
161.69.102	Park Police Station, renovate	67.3	
161.68.103	Hall of Justice, reconstruct and expand private alarm system (* see below)	136.7	
	<u>A B A N D O N</u>		<u>Total Cost</u>
			30.2
161.67.115	Mission Station, install air conditioning	21.4	
161.67.113	Hall of Justice, install automatic garage ventilation control	8.8	

\* The City Planning Commission recommends that the Department study the feasibility of obtaining private financing for this project.



## DEPARTMENT OF SOCIAL SERVICES

P.I.N.	PROJECT DESCRIPTION	Cost in thousands of dollars
<u>A B A N D O N</u>		
		<u>Total Cost</u>
		36.8
169.67.102	585 Bush Street, third floor, install partitions	15.0
169.67.108	585 Bush Street, Central Intake Area, alterations	21.8

Note: The City Planning Commission on Jan. 10, 1969 recommended that the Dept. of Social Services actively consider vacating 585 Bush St. and relocating in closer proximity to other buildings owned or occupied by the Department.





## SHERIFF

		1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
		C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
NUMBER OF PROJECTS				1	1	1	3
COST OF PROJECTS (Ad Valorem)				28.0	38.0	40.5	106.5
<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>						
173.69.301	County Jail 2, construct new chicken house and feed-storage building (supersedes 173.67.110 & 173.67.111)			28.0			
173.67.114	County Jail 2, construct new carport for motor vehicles				38.0		
173.67.109	County Jail 2, construct concrete retaining wall					40.5	
<u>R E S T U D Y</u>							
		<u>Total Cost</u>					
		58.2					
172.67.116	City Hall, remodel Rm. 333, Civil Division	11.8					
173.67.101	County Jails 2 and 4, install automatic fire sprinklers	46.4					



## SUPERIOR COURT

P.I.N.	PROJECT DESCRIPTION	Cost in thousands of dollars
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R E S T U D Y

		<u>Total Cost</u>
		104.2
179.69.101	City Hall, Superior Court, remodel rooms 403, 417, 452, and 479	29.0
179.68.102	City Hall, Superior Court, judges' chambers, rooms 409, 413, install air conditioning	16.2
179.69.102	City Hall, Superior Court, renovate Rm.450	59.0



JUVENILE COURT  
Youth Guidance Center and Log Cabin Ranch

		1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
		Cost	in thousands of dollars				
	NUMBER OF PROJECTS	2	2				4
	COST OF PROJECTS	58.5	7,513.6				7,572.1
	AD VALOREM TAX	58.5	13.6				72.1
	PROPOSED BOND		7,500.0				7,500.0
<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>						
186.68.303	Youth Guidance Center, conduct feasibility study leading to new construction or complete remodeling	50.0	7,500.0				
187.67.103	Log Cabin Ranch, prepare plans for non-denominational chapel	8.5					
187.67.101	Log Cabin Ranch, construct roof over concrete walks		13.6				
	<u>R E S T U O Y</u>		<u>Total Cost</u>				
			333.6				
186.67.104	Youth Guidance Center, renovate five cottages (\$103.0 previously appropriated)	173.0					
186.67.102	Youth Guidance Center, enclose access to dependency cottages; install elevator	115.9					



P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s	TOTALS
	JUVENILE COURT - continued						
	<u>Restudy - continued</u>						
186.69.101	Youth Guidance Center, prepare plans for remodeling of the ground floor and 2nd floor of the Administration Building	10.0					
186.68.101	Youth Guidance Center, construct garage for ten city-owned vehicles	34.7					
	<u>ACADEMY OF SCIENCES</u>						
	NUMBER OF PROJECTS		2	1	1	1	5
	COST OF PROJECTS		318.4	125.0	2,113.0	1,275.0	3,831.4
	AD VALOREM TAX		6.4		138.0		144.4
	OTHER SOURCES		312.0	125.0	1,975.0	1,275.0	3,687.0

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COUNTY CLERK

		1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
		C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
	NUMBER OF PROJECTS	1					1
	COST OF PROJECTS (Ad Valorem)	14.5					14.5
<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>						
225.67.101	City Hall, Rm. 317, install acoustical tile	14.5					
 <u>DEPARTMENT OF ELECTRICITY</u>							
	NUMBER OF PROJECTS	1				1	2
	COST OF PROJECTS (Ad Valorem Tax)	310.0	315.0	320.0	325.0	304.5	1,654.5
<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>						
233.67.101	Various locations, Fire and Police alarm systems in underground districts; annual request <u>Note:</u> Board of Supervisors Resolution 515-68 declares intent for preferential financing.	310.0	315.0	320.0	325.0	333.0	
233.67.102	Central Radio Facility, install underground out-door wiring					51.5	



## REAL ESTATE DEPARTMENT

	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1973-75 d o l l a r s	TOTALS
NUMBER OF PROJECTS	1	1				2
COST OF PROJECTS	9.5	6.8				16.3

P.I.N.	PROJECT DESCRIPTION	
245.67.107	Brooks Hall, Civic Center, prepare studies to solve operational problems (was ptn. 423.68.102)	9.5
245.67.108	Civic Auditorium, main floor, install partitions	6.8
	<u>R E S T U D Y</u>	<u>Total Cost</u> 154.2
245.67.110	Civic Auditorium, resurface balcony floors	52.2
245.67.109	Brooks Hall, install sidewalk freight elevator (Project 245.67.109 rated "Desirable" as to need only)	102.0
	<u>A B A N D O N</u>	<u>Total Cost</u>
245.69.101	Civic Center Area, study for underground cafeteria between Civic Auditorium and Brooks Hall	4.0



## FINANCE AND RECORDS

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
NUMBER OF PROJECTS	1					1
COST OF PROJECTS	15.0					15.0

<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>	
261.69.101	Study for new Records Center - site undetermined	15.0
 <u>PURCHASING DEPARTMENT -</u>		
	<u>R E S T U D Y</u>	<u>Total Cost</u>
311.67.108	Central Shops, truck repair area, replace portion of lighting system	23.2
	<u>A B A N D O N</u>	<u>Total Cost</u>
311.67.115	Central Shops, raise yard and roadways to original grade	102.9





## DEPARTMENT OF PUBLIC WORKS - General Office

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
NUMBER OF PROJECTS	5	0	0	0	0	5
COST OF PROJECTS	610.0	38,385.0	445.0	343.0	345.0	40,128.0
AD VALOREM TAX	610.0	385.0	445.0	343.0	345.0	2,128.0
PROPOSED BOND		38,000.0				38,000.0

<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>					
423.67.101	Various public buildings, misc. replacement & reconstruction items (annual request)	180.0	190.0	200.0	218.0	220.0
423.68.101	Various public buildings, misc. minor capital improvements (annual request)	125.0	125.0	125.0	125.0	125.0
423.69.102	Civic Center area, provide new governmental facilities by constructing a Courts Bldg., by converting City Hall to a municipal office bldg., and by replacing the present steam heating plant with new central heating & cooling plant (bond proposition tentatively scheduled for Nov. 1970 election (\$30.0 previously appropriated) <u>Note:</u> Project 423.69.102 supersedes projects 423.67.103 & 423.68.105	292.0	38,000.0n			
423.67.105	City Hall Annex, 450 McAllister, install ventilating, heating and cooling equipment	5.0	70.0	120.0		



## DEPARTMENT OF PUBLIC WORKS - General Office, continued

		1970-71	1971-72	1972-73	1973-74	1974-75	
		C o s t   i n   t h o u s a n d s   o f   d o l l a r s					TOTALS
423.68.106	Utilities undergrounding study	8.0					
	<u>R E S T U D Y</u>		<u>Total Cost</u>				
423.67.108	City Hall, install ventilation system for Bureau of Engineering offices		8.3				
	<u>A B A N D O N</u>		<u>Total Cost</u>				
423.68.104	DPW, testing laboratory, relocate from City Hall to Southeast Sewage Treatment Plant		207.0				



## DEPARTMENT OF PUBLIC WORKS - SANITATION

	1970-71 C o s t	i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75		
TOTAL COST OF PROJECTS	5,827.0		13,429.0		18,238.0	19,154.0	32,026.0	88,674.0
APPROVED BONDS	5,827.0		3,929.0		2,338.0	0	0	12,094.0
PROPOSED BONDS	0		9,500.0		15,900.0	19,154.0	32,026.0	76,580.0



## DEPARTMENT OF PUBLIC WORKS - SANITATION

	1970-71 C o s t	i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	
TOTAL COST OF PROJECTS	5,827.0		13,429.0		18,238.0	19,154.0	32,026.0 88,674.0
APPROVED BONDS	5,827.0		3,929.0		2,338.0	0	0 12,094.0
PROPOSED BONDS	0		9,500.0		15,900.0	19,154.0	32,026.0 76,580.0





## DEPT. OF PUBLIC WORKS - Sanitation

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
425.69.101	Various locations, reconstruction and replacement of existing sewers (annual request)	500.0b	500.0b	500.0b	500.0n	500.0n
425.69.102	Various locations, enlargement of existing sewers (annual request)	2,374.0b	2,119.0b	1,428.0 (728.0b) (700.0n)	2,094.0n	15,466.0n
425.69.103	Various locations, sewer extensions (annual request)	570.0b	200.0b	200.0n	200.0n	200.0n
425.69.104	Various locations, construct diversion structures, sanitary interceptors, pumping stations and sanitary force mains (annual request)	425.0b	110.0b	610.0 (110.0b) (500.0n)	610.0n	110.0n
425.67.102	Sewage Treatment Plants and Pumping Stations, reconstruction and modernization (annual request)	1,000.0b	1,000.0b	1,000.0b	1,250.0n	1,250.0n
425.69.105	North & West Shorelines of the City, provide storm flow pollution control facilities (sites undetermined) (\$1,463.0 appropriated in 1969-70)	958.0b	4,500.0n	4,500.0n	4,500.0n	4,500.0n
425.68.301	Various sewage treatment plants, provide effluent water pollution control facilities		5,000.0n	10,000.0n	10,000.0n	10,000.0n

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## DEPARTMENT OF PUBLIC HEALTH

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	C o s t	i n	t h o u s a n d s	o f	d o l l a r s	
TOTAL NUMBER OF PROJECTS	17	8	0	8	3	36
TOTAL COST OF PROJECTS	2,512.2	16,085.0	11,481.3	10,526.5	937.3	41,516.3
AD VALOREM TAX	394.9	384.0	1,184.3	1,006.8	937.3	3,907.3
APPROVED BONDS	2,091.3	131.0				2,222.3
PROPOSED BONDS		15,570.0	10,297.0	9,519.7		35,386.7

## P.I.N.

## PROJECT DESCRIPTION

500.68.115	S. F. General, additional temporary parking	35.0	
500.67.101	S. F. General, construct new medical center (\$31.4 million previously appropriated from bond fund)	2,091.3b	131.0b
500.69.101	101 Grove, study for auditorium egress	5.3	
500.69.106	S. F. General, install medical records facility for outpatient clinic, bldg. 9	12.7	
500.67.139	S. F. General, Bldg. 200, remodel elevator	90.2	
500.67.121	Laguna Honda, studies for modernization	22.0	
500.67.122	Hassler, studies for modernization	10.5	

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## DEPARTMENT OF PUBLIC HEALTH - continued

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		C o s t   i n   t h o u s a n d s   o f   d o l l a r s				
500.69.108	District Mental Health Centers, plus sub-centers, new construction at undetermined sites (incorporating or replacing projects 500.67.103, .147, .148 & .490; also a portion of 423.68.102)	50.0	12,000.0n			
500.67.109	S. F. General, Building 80, remodel basement	68.3				
500.67.127	Laguna Honda, study to increase X-ray facilities (was ptn. 423.68.102)	3.0				
500.69.112	Laguna Honda, survey laundry operations	5.0				
500.67.149	Laguna Honda, study for elevator needs (was ptn. 423.68.102)	4.9				
500.69.113	Laguna Honda, study for pharmacy extension	2.0				
500.69.202	Laguna Honda, study for main corridor ceiling & lighting (was ptn. 500.67.160 & 423.68.102)	2.0				
500.67.141	S. F. General, install main parking area lighting (\$14.0 previously appropriated)	20.3	43.6			
500.67.124	101 Grove, modernization studies (was ptn. 423.68.102)	13.7				
500.67.128	S. F. General, acquire eleven parcels of land	100.0	35.0	40.0	45.0	190.6
500.67.132	Health Center No. 3, pave parking area		22.3			



## DEPARTMENT OF PUBLIC HEALTH - continued

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u a n d s	1972-73 o f d o l l a r s	1973-74	1974-75
500.69.301	S. F. General, consolidate chemistry & microbiology labs (supersedes 500.67.110 for which \$20.0 was previously appropriated)		30.0	628.0		
500.67.137	Park Emergency, relocate and construct new facility		201.8	491.3		
500.69.302	S. F. General, study for future use of existing buildings to remain		25.0	25.0		
500.67.167	S. F. General, study for auditorium & library (was ptn. 423.68.102)		6.3			
500.69.303	S. F. General, construct security fencing & gatea		20.0			
500.67.151	Hunters Point area, construct demonstration-city clinic & hospital		105.0n	1,155.0n	9,519.7n	
500.67.146	Chinatown-North Beach area, construct northeast community hospital		3,465.0n	9,142.4n		
500.67.157	Hassler, Wards 1 and 2, remodel				145.0	
500.67.158	Hassler, Administration Building, remodel				50.1	
500.67.104	District Health Center 1, provide additional examinations rooms				37.5	
500.67.105	District Health Center 2, provide parking area				58.0	





## DEPARTMENT OF PUBLIC HEALTH - continued

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
500.67.134	Laguna Honda, various wards, remodel treatment rooms & nurses' stations				72.6	
500.67.135	Laguna Honda, various wards, kitchen alterations				28.7	
500.67.142	S. F. General, Building 80, remodel				64.0	
500.67.125	Laguna Honda, Ward Building B, alterations				505.9	
500.67.129	Laguna Honda, reconstruct paging system					46.0
500.67.115	S. F. General, Bldg. 300, install new elevator					110.7
500.69.401	Laguna Honda, construct parking area					590.0

PROJECTS RECOMMENDED FOR FURTHER STUDY:

500.68.101	Health Centers, burglar alarms (\$47.2 requested)	37.2
500.69.105	S. F. General, emergency & admitting area, misc. alterations	41.9
500.69.114	S. F. General, Bldg. 3, reconstruct ventilating system in Autopsy Room 215	64.0
500.69.109	S. F. General, remodel Wards 84, 85 & 86	30.5



## DEPARTMENT OF PUBLIC HEALTH - continued

P.I.N.	PROJECT DESCRIPTION	1970-71 C o a t	1971-72 i n	1972-73 t h o u s a n d a	1973-74 o f	1974-75 d o l l a r s
<u>PROJECTS RECOMMENDED FOR ABANDONMENT:</u>						
500.67.152	101 Grove, steam clean bldg. exterior	11.8				
500.69.103	S. P. General, emergency & admitting area, provide X-ray room (alternate #1 to 500.68.104)	50.0				
500.69.104	S. F. General, emergency & admitting area, provide X-ray room (alternate #2 to 500.68.104)	8.9				
500.69.107	S. F. General, install pharmacy ceiling	9.3				
<u>PROJECTS ABANDONED BY DEPARTMENT:</u>						
500.69.102	S. F. General, temporarily relocate Chemistry Lab	125.0				



## PALACE OF THE LEGION OF HONOR

		1970-71	1971-72	1972-73	1973-74	1974-75	Totals
		C o s t	i n	t h o u s a n d s	o f	d o l l a r s	
NUMBER OF PROJECTS		1			1	1	3
COST OF PROJECTS		20.0	1,300.0		51.5	52.0	1,423.5
AD VALOREM TAX		20.0			51.5	52.0	123.5
PROPOSED BOND			1,300.0				1,300.0
P.I.N.	PROJECT DESCRIPTION						
611.67.201	Underground expansion of exhibit and storage space (\$8.0 previously appropriated)	20.0	1,300.0				
611.67.104	Remodel Garden Courts 1 and 2				51.5		
611.67.107	Widen perimeter road and provide new parking area					52.0	
	<u>R E S T U D Y</u>	<u>Total Cost : 38.2</u>					
611.67.105	Restoration of Gallery 10 (\$5.0 previously appropriated)	32.2					
611.69.101	Coordinate rehabilitation projects	6.0					
	<u>A B A N D O N</u>	<u>Total Cost: 20.3</u>					
611.68.102	Convert boiler burners from oil to gas	20.3					



## DE YOUNG MUSEUM

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	C o s t   i n   t h o u s a n d s   o f   d o l l a r s					
NUMBER OF PROJECTS	1	1		1		3
COST OF PROJECTS (Ad Valorem Tax)	4.0	79.7		195.7		279.4

<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>	
621.67.102	Install Romanesque arch	4.0
621.68.104	Brundage Wing; install partition, provide showcase	79.7
621.67.301	Convert tower space to offices and storage	195.7
	<u>R E S T U D Y</u>	<u>Total Cost: \$4,580.0</u>
621.69.101	East Wing, renovation	250.0
621.67.201	East Wing, new construction*	4,330.0

\*This project will probably be the subject of a single-purpose bond.





## PUBLIC LIBRARY

	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s	TOTALS
NUMBER OF PROJECTS	2					2
COST OF PROJECTS	20,000.0					20,000.0

P.I.N.

PROJECT DESCRIPTION

631.67.101	Modernize eight branch libraries	177.2n
631.67.201	Main Library, new construction (site undetermined)	19,822.8n

R E S T U D YTOTAL COST: 26.9

631.68.101	Main Library, Periodical Reading Room,	26.9
------------	--	------

A B A N D O NTOTAL COST: 55.0

631.68.102	Main Library, stack room, replace glass	55.0
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## RECREATION AND PARK DEPARTMENT

(A \$10 million Rec/Park bond proposal will be presented to the electorate in November 1969. Projects included in the bond are described in a separate section which follows this schedule.)

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	C o s t	i n	t h o u s a n d s	o f	d o l l a r s	
TOTAL COST OF PROJECTS	1,619.2	1,313.5	988.7	1,376.6	5,838.5	11,136.5
AD VALOREM TAX						
APPROVED BONDS	1,269.2	1,275.5	988.7	1,376.6	1,628.0	4,275.5
PROPOSED BONDS						
OTHER SOURCES	350.0	38.0			3,687.9	3,687.9
						388.0
RECONSTRUCTION AND REPLACEMENT						
NUMBER OF PROJECTS	12	5	1	2	3	23
COST OF PROJECTS (Ad Valorem)	639.7	732.1	536.8	350.7	522.6	2,781.9
CAPITAL IMPROVEMENTS						
NUMBER OF PROJECTS	6	8	8	4	13	39
COST OF PROJECTS	979.5	581.4	451.9	1,025.9	5,315.9	8,354.6
AD VALOREM						
APPROVED BONDS	629.5	543.4	451.9	1,025.9	1,628.0	4,278.7
PROPOSED BONDS						
OTHER SOURCES	350.0	38.0			3,687.9	3,687.9
						388.0



## RECREATION AND PARK DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		C o a t   i n   t h o u s a n d a   o f   d o l l a r a				
651.67.102	Various locations, resurface Courts and play areas	80.0	80.0	80.0	80.0	80.0
651.67.103	Various locations, resurface walks and paths	50.0	50.0	50.0	50.0	50.0
651.67.110	Zoological Gardens, replace fencing	14.0	14.0	14.0	14.0	14.0
651.67.111	Union Square, replace irrigation system (\$2.0 previously appropriated)	4.0	36.5			
651.69.103	Various locations, rehabilitate lighting systems (\$15.0 previously appropriated)	20.0				
651.67.115	Garfield Square, rehabilitation (\$5.5 previously appropriated)	6.0	112.0			
651.68.104	Phelan Beach, reconstruct retaining wall	254.7				
651.69.109	Harding Golf Course, resurface parking lots (\$8.0 previously appropriated)	24.0				
651.67.201	Franklin Square, rehabilitation	12.0	160.0			
651.69.108	South Park, rehabilitation	80.0				
651.67.105	Candlestick Park Stadium, misc. reconstruction and replacement (\$50.0 previously appropriated)	80.0	80.0	36.0	36.0	36.0



P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		C o s t   i n   t h o u s a n d s   o f   d o l l a r s				
	RECREATION AND PARK DEPT. - continued					
651.69.102	San Francisco Zoological Gardens, rehabilitation	15.0	15.0			
651.67.120	Golden Gate Park, rehabilitate two windmills			141.2		
651.67.114	Aquatic Park, Municipal Pier lighting (\$4.0 previously appropriated)		102.1			
651.67.113	Huntington Square, replace irrigation system; rehabili- tate square		77.0			
651.67.118	Jefferson Square, rehabilitation		2.5	104.0		
651.67.116	Ina Coolbrith Park, rehabilitation			32.5		
651.67.202	Lafayette Square, rehabilitation (\$6.0 previously appropriated)				74.0	
651.68.501	Golden Gate Park, reconstruct North Mill Reservoir roof				96.7	
651.68.601	Golden Gate Park, reconstruct Arboretum reservoir					118.2
651.68.602	Golden Gate Park, reconstruck Elk Glen Pumphouse					10.4
651.69.106	Golden Gate Park, Chain of Lakes, rehabilitation					250.0
659.67.105	Camp Mather, replace six cabins		3.0	79.1		





P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f d o l l a r s	1973-74	1974-75
	RECREATION AND PARK DEPT. - continued					
656.69.103	Recreation Center for the Handicapped, construct new facility	525.0 (175.0) (350.00)				
656.69.107	Golden Gate Park, northeast sector irrigation	45.0				
656.69.108	Bayview Swimming Pool, new enclosure (change in annual operating cost undetermined)	380.0				
	<u>Note:</u> On Jan. 10, 1969 the City Planning Com- mission recommended that project 656.69.108 receive preferential consideration in funding.					
656.69.115	Golden Gate Park, rehabilitation and improvement studies	10.0				
656.69.101	Various locations, fencing	15.0	15.0	15.0		
656.67.120	McKinley Square, development	4.5	55.5			
656.68.107	Golden Gate Park, provide maintenance yard carport		6.0	57.7		
656.68.501	Fleishhacker Pool, construct transformer cover		5.9			
656.67.509	Fort Funston, park development		6.0	227.0		
656.67.109	Fleishhacker Playfield, playground improvements		28.5			



P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f d o l l a r s	1973-74	2974-75
	RECREATION AND PARK DEPT. - continued					
659.67.102	Camp Mather, pave roads and parking area		18.0			
659.67.101	Camp Mather, construct recreational pavilion		41.5			
656.67.503	Walter Haas Playground, Diamond Heights, new construction (\$713.2, including George Christopher Playground, previously appropriated)		367.0			
656.67.510	Zoological Gardens (Extension), construct animal holding pens		38.00			
656.68.110	Palace of Fine Arts, provide lighting			20.0	115.0	121.0
656.68.301	Stanford Heights Reservoir, construct playcourts on roof slab			66.0		
656.67.214	Douglass Playground, rehabilitation			6.0	193.9	
656.67.215	Julius Kahn Playground, construct new fieldhouse, rehabilitation			6.5	162.1	
656.67.406	Glen Canyon Park, general development			100.0	110.0	90.0
	<u>Note:</u> On Jan. 10, 1969, the City Planning Commission recommended project 656.67.406 be coordinated with project 670.67.110 - O'Shaughnessy Blvd. realignment.					
656.67.108	Park Presidio Blvd., install automatic irrigation system			142.3		
656.69.109	Golden Gate Park, various locations, convenience stations			39.2	88.3	24.6

80

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations	1.1
2. The second part is devoted to a detailed study of the case of a linear system of equations	2.1
3. The third part is devoted to a study of the case of a nonlinear system of equations	3.1
4. The fourth part is devoted to a study of the case of a system of equations with a variable coefficient	4.1
5. The fifth part is devoted to a study of the case of a system of equations with a variable coefficient	5.1
6. The sixth part is devoted to a study of the case of a system of equations with a variable coefficient	6.1
7. The seventh part is devoted to a study of the case of a system of equations with a variable coefficient	7.1
8. The eighth part is devoted to a study of the case of a system of equations with a variable coefficient	8.1
9. The ninth part is devoted to a study of the case of a system of equations with a variable coefficient	9.1
10. The tenth part is devoted to a study of the case of a system of equations with a variable coefficient	10.1

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d a	1973-74 o f	1974-75 d o l l a r s
	RECREATION AND PARK DEPT. - continued					
656.67.105	Allyne property, park development (\$380.0 previously appropriated)			66.0		
656.67.301	Mountain Lake Park, new fieldhouse				88.0	
656.67.201	Crocker Amazon Playground, construct new recreation building				20.0	719.3
656.68.401	Angelo Rossi Playground, construct new recreational building				6.0	149.1n
656.69.112	Golden Gate Park, develop pinetum in Strybing Arboretum					80.0
656.69.110	Golden Gate Park, new water supply and distribution system					1,627.0n
656.67.113	Harding Park, construct automatic irrigation system					1,661.8n
	<u>Note:</u> On Jan. 10, 1969 the City Planning Commission recommended that project 656.67.113, a large scale proposal, should be postponed as long as the existing manual system remains usable.					
656.67.205	Golden Gate Park, Riding Academy, provide roof, install lighting				7.0	138.9
659.67.103	Camp Mather, Dining Pavilion Annex, new construction (preliminary plans)					5.0



P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	RECREATION AND PARK DEPT. - continued					
656.67.127	Port Miley property, site improvement					80.0
656.69.102	Funston Playground, Recreation Center and swimming pool (plans only)					10.0
656.67.514	Mission Playground, construct enclosed swimming pool (plans only)					10.0
656.69.117	Sutro Heights Park, rehabilitation					219.0
656.67.212	Buena Vista Park, landscape improvements					250.0n
656.67.515	Larsen Square, construct recreational building (plans)					10.0
656.67.516	Outer Richmond, construct recreational building (plans)					10.0
656.69.111	Harding Park, construct connection to San Francisco Water Department System					30.2
656.69.113	Golden Gate Park, tennis courts - lighting					80.0

100

100

100

100

100

100

100

100

100

100



P.I.N.

## PROJECT DESCRIPTION

Cost in thousands of dollars

## RECREATION AND PARK DEPT. - continued

R E S T U D Y

656.68.302	Golden Gate Park, provide road and parking area margins	\$ 50.0	<u>Total Cost</u> 230.6
656.69.118	Golden Gate Park, tennis court, bangboards	3.6	
656.67.202	Duboce Park, new fieldhouse	96.6	
659.67.104	Camp Mather, boys' dormitory, replacement	110.4	



RECREATION AND PARK DEPARTMENT

74.

RECOMMENDED PROJECTS FOR NOVEMBER, 1969 BOND ISSUE

Many of the projects included in this bond proposal were recommended by the CIAC for funding in budget year 1969-70. Most of the new developments are located in sections of the city where often existing open space and recreational facilities are minimal. The Bayview-Hunters Point improvements have been coordinated with the scheduling of the Redevelopment Projects and will represent a substantial part of the city's local share.

<u>P.I.N.</u>	<u>Project Description (Cost in thousands of dollars)</u>	<u>Estimated Amount*</u>
656.69.190	Hunters Point Redevelopment, recreation and park improvements	2,800.0
656.67.119	Chinese Recreation Center, expansion	74.6
656.67.118	Chinese Playground, construction of new building	175.0
656.68.104 & 656.67.505	Golden Gate Park, rehabilitation of Stow Lake, including Strawberry Hill and Huntington Falls; and replace Growing House at Conservatory	697.8
656.68.402	Folsom Playground, acquisition of property, construction of field house and children's play area	300.0
656.67.513	Mission Playground, 19th & Linda Streets, rehabilitation	180.5
656.69.104	Protective Lighting, various locations,. Includes the following:	150.0
	<div> Coit Tower Alta Plaza Lafayette Square St. Mary's Playground Duboce Park Garfield Square </div> <div> Glen Park Holly Park Mission Dolores Park Potrero Hill Playground Sigmund Stern Grove </div>	
	South of Market Park - acquisition of property and development	650.0
656.67.508	Bayview-Hunters Point - acquisition of land and development of Recreation Center and Swimming Pool	2,285.0



## Recreation and Park Department -- Recommended Projects for Nov. 1969 Bond Issue - continued

<u>P.I.N.</u>	<u>Project Description (Cost in thousands of dollars)</u>	<u>Estimated Amount</u>
	Rehabilitation and reconstruction children's areas and playgrounds and new equipment for same, includes the following:	250.0
	<div> <div>Argonne</div> <div>Richmond</div> <div>Rochambeau</div> <div>Julius Kahn</div> <div>Margaret Hayward</div> <div>North Beach</div> </div> <div> <div>Duboce</div> <div>Jackson</div> <div>McKinley</div> <div>Excelsior</div> <div>Balboa</div> </div>	
	Sunnydale Visitation Valley, Gymnasium (in southern fringo of McLaren Park)	612.3
656.69.105	Athletic Field Floodlighting at following locations:	435.9
	<div>Jackson Playground</div> <div>Upper Noe Playground</div> <div>Eureka Valley Playground</div> <div>Portola Playground</div> <div>Balboa Soccer Stadium</div>	
656.67.510	Zoological Gardens, rehabilitation and improvement of old pachyderm building to provide for aquatic exhibits	200.0
	Zoological Gardens, convert service building to animal hospital, kitchen and refrigeration room	300.0
	Eucalyptus Avenue, park development, landscaping, irrigation, children's play area, comfort station	150.0
	Camp Mather, rehab. & improvement of facilities, including dining hall bldg.	120.0
656.67.506	Bernal Heights Park Development, landscaping and irrigation (Phase I)	122.0
656.67.101	Marina Small Craft Harbor, landscaping, paving, rest rooms, etc.	300.0
		<u>TOTAL .....9,803.1</u>



## TRAFFICWAYS - Major Thoroughfares and Street Improvements

	1970-71 C o s t   i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	TOTALS
TOTAL COST OF PROJECTS	2,768.0	5,847.0	3,297.0	5,134.0	3,094.0	20,140.0
GAS TAXES & ROAD FUNDS	2,768.0	5,847.0	3,297.0	5,134.0	3,094.0	20,140.0

<u>P. I. N.</u>	<u>Project Description</u>					
670.68.101	Various street & highway projects, Select System, preliminary engineering & administrative activities (annual request)	20.0g	20.0g	20.0g	20.0g	20.0g
670.68.102	Various County road projects, preliminary engineering & administrative activities (annual request)	20.0s	20.0s	20.0s	20.0s	20.0s
670.68.103	Various street improvements, City aid as supplement to assessment procedures (annual request)	155.0s	155.0s	155.0s	155.0s	155.0s
670.68.104	Various locations, construct curbs & pavements in front of public property (annual request)	80.0s	80.0s	80.0s	80.0s	80.0s
670.68.105	Various locations, reset curbs & construct conform pavements (annual request)	22.0s	22.0s	22.0s	22.0s	22.0s
670.68.107	Washington St. widening & Clay St. widening, bet. Kearny & Sansome Sts. (R66.36) (\$5,210.0 previously appropriated)	198.0e				





## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		Cost	in thousands of dollars			
	Major Thoroughfares and Street Improvements (Cont'd.)					
670.68.211	Grand View Ave., bet. 24th & Clipper Sts., narrow sidewalks from 22 ft. to 16 ft. & from 15 feet to 9 feet (R67.60)	50.2s				
670.69.102	Portola Dr. at O'Shaughnessy Blvd., construct 4-lane underpass to serve Portola Dr. traffic (\$20.0 appropriated for plans in 1969-70)	400.0g	2,000.0g	2,000.0g	1,612.0g	
670.69.201	Folsom St., from southerly terminus south of Crescent Ave. to Alemany Blvd., acquire sewer easement	5.0s				
670.68.304	Judah St., bet. 9th Ave. & Sunset Blvd., narrow sidewalks from 15 ft. & 12 ft. to 10 ft. along a public transit route; also reconstruct or resurface pavement bet. 5th & 9th Aves. & bet. Sunset Blvd. and La Playa	544.7 (41.9g) (502.8h)				
670.68.203	Foerster St., bet. Mangels & Judson Aves., narrow sidewalks from 15 ft. to 10 ft. along a public transit route (\$17.6 previously appropriated)	170.5g				
670.68.209	Larkin St., bet. California & Lombard Sts., narrow sidewalks from 15 ft to 11 ft.	22.2 (16.7e) (5.5s)	247.9 (185.9e) (62.0s)			



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		C o s t   i n	t h o u s a n d s	o f	d o l l a r s	
	Major Thoroughfares and Street Improvements (Cont'd.)					
670.68.204	Gough St., bet. Lombard & California Sts., narrow sidewalks from 15 ft. to 10 ft. (\$7.3 previously appropriated)	14.0g	239.4g			
	<u>Note:</u> On January 10, 1969 the City Planning Commission recommended that project 670.68.204 be held in abeyance pending review of the feasibility of constructing a tunnel under Gough Street to bypass steep grades within the general area bounded by Green and Bush Streets.					
670.68.301	Scott St., bet. Sacramento & Hayes Sts., narrow sidewalks from 15 ft to 10 ft.	41.4s	475.7s			
	<u>Note:</u> On January 10, 1969 the City Planning Commission determined that project 670.68.301 is in conflict with the Master Plan because widening the roadway would alter the functional character of Scott Street from a local residential street to a thoroughfare.					
670.68.305	Salinas Ave., realign roadway at intersection with 3rd St. to facilitate turning movements by Municipal Railway motor coaches	25.0e				
670.68.206	Laguna Honda Blvd. widening, bet. 7th & Woodside Aves., construct 4 to 6-lane divided roadway (\$267.1 previous appropriated)	1,000.0g	1,981.7e			
670.68.208	Beach St., bet. Polk & Larkin Sts., narrow sidewalks from 15 ft. & 12 ft. to 9 ft.; also bet. Larkin & Hyde Sts., reconstruct pavement		92.4s			



## TRAFFICWAYS

79.

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
	Major Thoroughfares and Street Improvements (Cont'd.)					
670.68.202	Oakdale Ave., bet. Newhall & Lane Sts., narrow sidewalks from 16 ft. to 10 ft. (\$6.7 previously appropriated)		67.4h			
670.68.207	Palou Ave., bet. Newhall & Lane Sts., narrow sidewalks from 15 ft. & 19 ft. to 10 ft.		75.6s			
670.68.210	Divisadero St., bet. California & Waller Sts., remove center island & relocate street lighting facilities		199.9h			
670.68.401	Castro St., bet. Duboce Ave. & Market St., narrow sidewalks from 19 ft. to 11 ft. 3 inches to provide 4 traffic lanes		170.0h			
670.68.402	Bosworth St.-O'Shaughnessy Blvd., bet. Lyell & Ulloa Sts., construct 4-lane divided roadway (\$5,932.6 previously appropriated)			1,000.0 (500.0a) (500.0h)	1,429.0 (629.0a) (800.0h)	
670.68.501	Webster St. widening, bet. Post & California Sts., construct 4-lane divided roadway				483.0c	

Note: On January 10, 1969 the City Planning Commission recommended that the portion of project 670.68.501 lying between Bush & California Streets north of Redevelopment Project Area A-2 be held in abeyance pending revision of the Trafficways Plan.



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		Cost	in	thousands	of	dollars
	Major Thoroughfares and Street Improvements (Cont'd.)					
670.68.601	Webster St. widening bet. Fulton & Fell Sts. with new diagonal street bet. Webster and Laguna Sts., also Laguna St. widening bet. Page & Market Sts., construct 6-lane divided roadway (\$15.0 previously appropriated for plans)				1,090.0e	
	<u>Note:</u> On January 10, 1969 the City Planning Commission restated the position that project 670.68.601 would be in conformity with the Master Plan <u>only</u> if said proposal is included in an approved redevelopment plan for the surrounding area.					
670.68.602	Holloway Ave. bet. Junipero Serra Blvd. & Harold Ave., widen roadway by narrowing sidewalks from 15 ft. to 10 ft. west of Ashton Ave. & from 12 ft. to 10 ft. east of Ashton Ave.; improve alignment at Ashton Ave.; provide connection to Phelan Ave. at Ocean Ave.				223.0e	
670.68.603	Bay View Parkway, from San Bruno Ave. and Mansell St. to Bay View Park, construct 4-lane parkway					2,682.0g
670.69.601	Stanyan St., bet. McAllister & Turk Sts., widen right-of-way from 68 ft. 9 in. to 88 ft.					115.0g





## TRAFFICWAYS - Street and Sidewalk Reconstruction

	1970-71 C o s t	i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	TOTALS
TOTAL COST OF PROJECTS	1,292.7		984.6	1,166.0	1,054.2	692.5	5,190.0
(Gas Taxes and Road Funds)							

<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>	
671.68.202	Grove St., bet. Fillmore & Webster Sts., raise curb height & reconstruct pavement	34.3s
671.68.205	Fifteenth St., bet. Noe & Market Sts., reconstruction	45.0s
671.68.206	Henry St., bet. Noe & Sanchez Sts., reconstruction	36.8s
671.69.101	Broderick St., bet. Turk & O'Farrell Sts., reconstruction	48.0s
671.69.102	Octavia St., bet. Sutter & Bush Sts., reconstruction	40.0s
671.69.103	Pierce St., bet. O'Farrell St. & Golden Gate Ave., reconstruction	160.0s
671.69.104	Steiner St., bet. Post & Bush Sts., also bet. Fulton & Ellis Sts., reconstruction	280.0s
671.69.105	Golden Gate Park, reconstruct pavement & widen roadway along Middle Drive East bet. John F. Kennedy Drive & South Drive	65.0s
671.69.109	Various locations, resurface street areas in Select System (\$165,0 appropriated in 1969-70)	165.0g
671.68.115	Forty-Sixth Ave., bet. Sutro Heights & Anza St., reconstruction	27.8s



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Street and Sidewalk Reconstruction - continued					
671.69.108	Saturn St., from Temple St. to easterly terminus, reconstruction	14.3s				
671.68.124	Margaret St., bet. Lakeview Ave. & Summit St., reconstruction	40.2s				
671.68.122	Waldo Alley, from Leavenworth St. to westerly terminus, reconstruction	13.7s				
671.68.110	Commercial St., bet. Kearny St. & Grant Ave., also Taylor St., bet. Green & Union Sts., raise curb height & reconstruct pavement	53.2s				
671.68.111	Montgomery St., bet. Pacific Ave. & Broadway, reconstruction	27.5s				
671.68.113	Steiner St., bet. Duboce Ave. & Waller St., reconstruction	63.0s				
671.68.114	Cherry St., bet. Sacramento & Clay Sts., reconstruct low curb & gutter	23.2s				
671.68.118	Beach St., bet. Scott & Divisadero Sts., reconstruction	35.5s				
671.68.119	Los Palms Dr., bet. Stanford Heights Ave. & a point 120 ft. easterly, reconstruction	13.7s				
671.68.120	Steiner St., bet. Union & Green Sts., reconstruction	34.5s				
671.68.125	Grove St., bet. Gough & Laguna Sts., reconstruction	72.0s				



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t   i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Street and Sidewalk Reconstruction - continued					
671.69.201	Putnam St., bet. Cortland & Jarboe Aves., reconstruction		25.2s			
671.69.202	Orizaba Ave., bet. Thrift & Montana Sts., reconstruct pavement		14.5s			
671.68.117	Child St., bet. Greenwich & Lombard Sts., reconstruct temporary pavement		15.9s			
671.68.109	Pacific Ave., bet. Lyon St. & Presidio Ave., reconstruction		29.9s			
671.68.112	Holland Court, bet. Howard St. & northerly terminus, reconstruction		17.2s			
671.69.203	Bronte St., bet. Cortland & Jarboe Aves., reconstruction		25.2s			
671.68.207	Columbus Ave., bet. Broadway & Pacific Ave., reconstruction		50.5e			
671.68.208	Pennsylvania Ave., bet. 18th & 22nd Sts., reconstruction		175.5h			
671.68.209	Division St., bet. Kansas & DeHaro Sts., reconstruction		28.9h			
671.68.210	North Point St., bet. Columbus Ave. & The Embarcadero, reconstruction		290.3s			
671.68.401	Redevelopment Area A-2, various locations, narrow or widen sidewalks, reconstruct or reurface streets, construct sewers, install street lighting, traffic signals & AWSS facilities		311.5 (120.0g) (191.5s)	1,108.0 (1,007.0g) (101.0s)	248.0 (208.0g) (40.0s)	692.5 (611.5g) (81.0s)



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		C o s t	i n t h o u s a n d s	o f	d o l l a r s	
	Street and Sidewalk Reconstruction - continued					
671.68.301	Church St., bet. 22nd & 30th Sts., reconstruction			24.5 (8.0e) (16.5s)	264.0 (88.0e) (176.0s)	
671.68.302	Third St., bet. Channel & Mariposa Sts., rehabilitate pavement			33.5h	319.0h	
671.68.303	Sacramento St., bet. Franklin & Cough Sts., reconstruction				32.1h	
671.69.401	Lombard St., bet. Taylor & Jones Sts., reconstruction				36.4s	
671.69.402	Taylor St., bet. Lombard & Greenwich Sts., reconstruction				23.7s	
671.69.403	Greenwich St., bet. Leavenworth & Jones Sts., reconstruction				36.1s	
671.69.404	California St., bet. Hyde & Jones Sts., reconstruction				68.9e	
671.69.405	Jackson St., bet. Grant Ave. & Kearny St., reconstruction				26.0e	





## TRAFFICWAYS -- Traffic Signals and Channelization

	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	TOTALS
TOTAL COST OF PROJECTS	905.9	615.8	632.3	540.8	9,027.8	11,722.6
(Road Funds and Gas Taxes)						

<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>					
672.68.102	Various intersections, install signals & channelization (annual request)	96.0s	100.5s	105.0s	109.5s	114.0s
672.68.103	Various intersections, modify signals (annual request)	60.0s	64.5s	69.0s	73.5s	78.0s
672.68.104	Various intersections, modify & reconstruct traffic control devices (annual request)	18.0s	18.0s	18.0s	18.0s	18.0s
672.68.105	School crossings, install signals at various locations (annual request)	17.8s	17.8s	17.8s	17.8s	17.8s
672.68.109	Northern Waterfront traffic corridor, bet. Bay & Jefferson Sts., install signals at various intersections	139.0s	139.0s			
672.68.204	Various locations, modify pedestrian traffic signals	86.5s	90.0s	93.5s	97.0s	
672.68.202	Golden Gateway & Jackson Square, install signals at various intersections (\$51.6 appropriated in 1969-70)	34.4s				
672.69.101	Chinatown, install signals at various intersections along Grant Avenue (\$31.2 appropriated in 1969-70)	31.2s				
672.68.203	Third St., bet. 16th St. & Jamestown Ave., install center island indicators and replace obsolete signal wiring	216.0h				
672.68.201	Sutter St., Gough St. to Presidio Ave., install signals along public transit route	207.0g				



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t   i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Traffic...Signals and Channelization = continued					
672.68.106	Various locations, relocate signals & street lighting facilities to permit removal of obsolete or surplus trolley poles & light standards (\$92.5 previously appropriated)		42.0s	42.0s		
672.68.401	Divisadero St., bet. Sacramento and Waller Sts., also intersection of Castro St. & Duboce Ave., install traffic signals		144.0h			
672.68.403	Lincoln Way, bet. 19th & 47th Aves., install signals & master control equipment			54.0h		
672.68.501	Scott St., bet. Duboce Ave. & Sacramento St., install traffic signals			233.0s		
672.68.502	Larkin St., bet. California & Lombard Sts., install signals after sidewalk narrowing proposed in Project 670.68.209				190.0 (130.0o) (60.0s)	
672.68.503	Western Addition, channelize intersections of Fulton & Scott Sts. and Fulton & Stanyan Sts.; install related signal control				35.0s	
672.68.601	Grade separation, Masonic Ave. & Turk St., construct underpass for Masonic Ave. traffic					1,100.0h
672.68.602	Grade separation, Geary Blvd. & Masonic Ave., construct underpass for Geary Blvd. traffic					2,350.0e

Note: On January 10, 1969 the City Planning Commission recommended that the design of the underpass proposed in project 672.68.602 be adaptable to the construction of a possible future Geary Rapid Transit line.



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71	1971-72	1972-73	1973-74	1974-75
		C o s t	i n	t h o u s a n d s	o f	d o l l a r s
	Traffic Signals and Channelization - continued					
672.68.603	Grade separation, at St. Francis Circle, construct overpass connecting Portola Dr. with Junipero Serra Blvd.					1,100.0g
672.68.604	Grade separation, Portola Dr. at Clipper St., construct underpass for Portola Dr. traffic					1,100.0g
672.68.605	Grade separation, Market & Castro Sts., construct overpass for Market St. traffic					1,050.0g
672.69.601	Grade separation, Mission St. & South Van Ness Ave., construct underpass for left turn movement from Mission St. to South Van Ness Ave.					2,100.0g



## TRAFFICWAYS - Street Lighting

	1970-71 C o s t	1971-72 i n   t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	TOTALS
TOTAL COST OF PROJECTS	1,540.0	1,540.0	1,540.0	1,540.0	1,540.0	7,700.0
GAS TAXES & ROAD FUNDS	540.0	540.0	540.0	540.0	540.0	2,700.0
APPROVED BONDS	1,000.0	0	0	0	0	1,000.0
PROPOSED BONDS	0	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0

<u>P.I.N.</u>	<u>PROJECT DESCRIPTION</u>					
673.68.101	Various locations, reconstruct & modernize deteriorated underground-wired street lighting facilities (annual request)	1,000.0b	1,000.0n	1,000.0n	1,000.0n	1,000.0n
	<u>Note:</u> A \$5,000.0 bond proposition is tentatively scheduled for the June 1970 election.					
673.68.102	Various locations, install street lighting systems in new Underground Districts (annual request)	500.0s	500.0s	500.0s	500.0s	500.0s
673.68.103	Various locations, provide engineering assistance to PUC for street lighting systems in existing Overhead Oistricts (annual request)	10.0s	10.0s	10.0s	10.0s	10.0s
673.68.104	Various locations, construct underground-wired street lighting facilities in street areas outside Underground Oistricts (annual request)	30.0s	30.0s	30.0s	30.0s	30.0s





## TRAFFICWAYS - Landscaping and Irrigation

	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s	TOTALS
TOTAL COST OF PROJECTS	520.0	658.4	757.0	536.6	1,183.0	3,655.0
AD VALOREM TAX	296.4	291.5	325.4	310.1	307.3	1,530.7
ROAD FUNDS & GAS TAXES	223.6	366.9	431.6	226.5	875.7	2,124.3

P.I.N.PROJECT DESCRIPTION

674.69.101

Streetside landscaping:  
Washington St., between Hyde & Powell Sts., Geary St.  
between Van Ness and Grant Aves., Sadowa Street between  
San Jose and Orizaba Aves., 24th Street between Vermont  
and Mission Streets, Balboa St. between 32nd and 39th  
Aves., and various FACZ areas (CIAC-8b)

296.4

Note: On January 10, 1969 the City Planning Commission  
recommended that streetside landscaping for Washington Street  
between Hyde and Powell Streets be deferred indefinitely.

674.69.202

Streetside landscaping:  
Clipper St. between Portola Drive and Douglass St.; 3rd St.  
between Townsend and Market Sts.; 10th St. between Market  
St. and Potrero Ave., and Sacramento St. between Presidio  
Ave. and Arguello Blvd.

152.6s

Note: On January 10, 1969 the City Planning Commission recom-  
mended that streetside landscaping for Sacramento Street be-  
tween Presidio Ave. and Arguello Blvd. be deferred indefinitely.



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
	Landscaping and Irrigation - continued					
674.69.203	Streetside landscaping: Bayshore Blvd. south of Army St., and Taylor St. between Bay and Jefferson Streets	71.00				
	<u>Note:</u> On January 10, 1969 the City Planning Commission recommended that streetside landscaping for Taylor Street between Bay and Jefferson Streets be held in abeyance pending its review of the Northern Waterfront Report and proposals.					
674.69.201	Streetside landscaping: Taylor St. between North Point St. and Columbus Ave.; Fulton St. between Franklin and Stanyan Sts., Diamond St. between Chenery St. and Diamond Heights Blvd.; Turk St., Golden Gate Ave., and McAllister St. between Arguello Blvd. and Stanyan St.; Edward St. between Arguello Blvd. and Willard St.; Stockton St. between North end of Tunnel and Union St.; Leland St. between Bayshore Blvd. and Cora St.; 24th St. between Church and Diamond Sts., and Clement St. between Arguello Blvd. and Funston Ave.		291.5			
674.69.302	Streetside landscaping: 5th St. between Bryant and O'Farrell Sts.; 7th St. between Bryant and McAllister Sts.; San Jose Ave. between Richland Ave. and Mateo St.; Van Ness Ave. between California St. and Broadway, and Broadway between Van Neas Ave. and Lyon St.		226.48			
	<u>Note:</u> On January 10, 1969 the City Planning Commission recommended that streetside landscaping for Broadway between Van Ness Ave. and Lyon St. be deferred indefinitely.					



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
	Landseaping and Irrigation - continued					
674.69.303	Monterey Blvd., streetside landscaping between Ridgeway and Circular Aves.			140.5e		
674.69.301	Streetside landseaping: Jackson St. between Powell and Hyde Sts.; Fillmore St. between Jackson St. and Marina Blvd.; Twin Peaks Blvd. between Crown Terrace and Clayton St.; Mission St. between Trumbull and Guttentberg Sts.; Noriega St. between 19th and 27th Aves., and various FACE areas				325.4	
674.69.402	Streetside landscaping: Van Ness Ave. between California and Market Sts.; West Portal Ave. between Ulloa St. and Sloat Blvd., and San Jose Ave. west slope between Mateo St. and St. Mary's Ave.				123.6e	
674.69.403	Streetside landseaping: Bosworth St. and O'Shaughnessy Blvd. between Elk St. and Portola Drive				308.0e	
674.69.401	Streetside landseaping: Powell St. between Washington and Market Sts.; Broadway between The Embarcadero and Van Ness Ave.; Cortland Ave. between Banks and Boeana Sts.; Taraval St. between 19th Ave. and 36th Ave.; and various FACE areas					310.1
674.69.502	Streetside landseaping: San Jose Ave. between Randall and Bosworth Sts.; San Jose Ave. east slope between Richland and St. Mary's Aves.; island bounded by Carroll Ave., Quint St. and Bayshore Blvd.; and 12th St. at So. Van Ness Ave.					66.5a



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
	Landscaping and Irrigation - continued					
674.69.503	O'Shaughnessy Blvd. and Portola Drive underpass area landscaping				160.00	
674.69.501	Streetside landscaping: Divisadero St. between California and Lombard Sts.; Bay St. between Fillmore St. and Van Ness Ave., and Fillmore St. between Fulton and California Sts., and various FACE areas					307.3
674.69.602	Streetside landscaping: Geneva Ave. between San Jose Ave. and Cartor St.; Army St. between 3rd and Dolores Sts.; So. Van Ness Ave. between Mission and Army Sts.; O'Farrell St. bet. St. Joseph Ave. and Market St.; 19th Ave. between Lincoln Way and Sloat Blvd.; Bryant St. between 7th St. and The Embarcadero, and Clarendon Ave. bet. 7th Ave. and Twin Peaks Blvd.					875.70
	<u>Note:</u> On January 10, 1969 the City Planning Commission recommended that streetside landscaping for Clarendon Ave. between 7th Ave. and Twin Peaks Blvd. be deferred indefinitely.					

## TO BE DEFERRED TO 1975-76:

674.69.601	Streetside landscaping: Bay St. between The Embarcadero and Van Ness Ave., and various FACE areas and neighborhood shopping areas					
	<u>Note:</u> Project 674.69.601 was originally proposed for funding in 1974-75 from ad valorem taxes at a cost of \$302.0.					





## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
	Landscaping and Irrigation - continued					
674.69.503	O'Shaughnessy Blvd. and Portola Drive underpass area landscaping				160.0e	
674.69.501	Streetside landscaping: Divisadero St. between California and Lombard Sts.; Bay St. between Fillmore St. and Van Ness Ave., and Fillmore St. between Fulton and California Sts., and various FACE areas					307.3
674.69.602	Streetside landscaping: Geneva Ave. between San Jose Ave. and Carter St.; Army St. between 3rd and Dolores Sts.; So. Van Ness Ave. between Mission and Army Sts.; O'Farrell St. bet. St. Joseph Ave. and Market St.; 19th Ave. between Lincoln Way and Sloat Blvd.; Bryant St. between 7th St. and The Embarcadero, and Clarendon Ave. bet. 7th Ave. and Twin Peaks Blvd.					875.7s
	<u>Note:</u> On January 10, 1969 the City Planning Commission recommended that streetside landscaping for Clarendon Ave. between 7th Ave. and Twin Peaks Blvd. be deferred indefinitely.					

## TO BE DEFERRED TO 1975-76:

674.69.601	Streetside landscaping: Bay St. between The Embarcadero and Van Ness Ave., and various FACE areas and neighborhood shopping areas
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Note: Project 674.69.601 was originally proposed for funding in 1974-75 from ad valorem taxes at a cost of \$302.0.



## TRAFFICWAYS - Miscellaneous

	1970-71 C o s t	1971-72 i n   t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	TOTALS
TOTAL COST OF PROJECTS	9,852.0	9,111.0	416.9	238.9	0	19,618.8
AD VALOREM TAXES	47.0	0	0	0	0	47.0
GAS TAXES AND ROAD FUNDS	1,555.0	3,111.0	416.9	238.9	0	5,321.8
APPROVED BONDS	8,250.0	6,000.0	0	0	0	14,250.0

P.I.N.PROJECT DESCRIPTION

675.68.120	Market Street restoration; beautification of Neighborhood Transit Stations (\$16,400.0 previously appropriated)	9,000.0 (750.0c) (8,250.0b)	9,000.0 (3,000.0e) (6,000.0b)
675.69.102	Naglee Ave., bet. Alemany Blvd. & Cayuga Ave., reconstruct stairway	18.9s	
675.68.506	Fair Ave., bet. Coleridge St. & Prospect Ave., install railings on open stairway	6.3a	
675.68.111	DPW Maintenance Yard, 2323 Army St., construct retaining wall at south property line for storage of sand	69.8a	
675.68.113	Mt. Olympus & Corona Heights, various locations, install railings on open stairways	25.7a	



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72	1972-73	1972-73	1974-75	TOTALS
			i n	t h o u s a n d s	o f	d o l l a r s	
	Miscellaneous - continued						
675.68.116	Green St., bet. Taylor & Jones Sts., reconstruct concrete retaining wall & stairway; extending retaining wall	42.2s					
675.68.117	Lyon St., bet. Vallejo St. & Broadway, install railings on open stairway	8.2s					
675.68.119	Parker Ave. at Lone Mountain, reconstruct drainage tunnel (\$7.0 previously appropriated)	104.4s					
675.69.104	Telegraph Hill, east slope, conduct study for stabilization to prevent rockfalls & landslides (CIAC-20)	100.0 (47.0) (53.0s)					
675.68.201	Golden Gate Heights, various streets, install railings on open stairways	28.9s					
675.69.105	Ingerson Ave. near Griffith St., rehabilitate steel retaining wall against corrosion	10.0s					
675.69.201	San Jose Ave., west slope, near Richland Ave., construct retaining walls for slope stabilization in conjunction with a landscaping program (\$213.0 previously appropriated)	250.0s					
675.69.107	Telegraph Hill, east slope, construct rockfall barriers and concrete bulkhead in unimproved area along Green St.	29.5s					
675.69.108	Broadway Tunnel, install new radio antenna	7.0s					



## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Miscellaneous - continued					
675.68.401	Greenwich St., bet. Hyde & Leavenworth Sts., replace concrete stairways, connecting walks and retaining walls	51.9s				
675.69.202	Broadway Tunnel, rehabilitate portal areas	21.3e				
675.68.301	Vallejo St., bet. Montgomery & Kearny Sts., reconstruct slope & stairways	55.5s				
675.68.302	Baker St., bet. Broadway & Vallejo St., repair slope & retaining wall; install handrailing for stairs	22.4s				
675.68.303	Greenwich St., bet. Hyde & Larkin Sts., replace concrete stairways; install lighting & handrails		50.5s			
675.68.402	Vallejo St., east of Jones St., reconstruct retaining wall and stairway		50.5s			
675.68.203	Telegraph Hill, east slope, remove loose rock from streets; construct protective barriers		10.0s	110.0s	110.0s	
675.68.501	Vallejo St., west of Taylor St., reconstruct concrete stairways; install landscaping & concrete walkway			100.5s		
675.68.502	Great Highway at Taraval St., rehabilitate pedestrian underpass			52.5g		
675.68.503	Great Highway at Judah St., rehabilitate pedestrian underpass			52.5g		
675.69.401	San Jose Ave., east slope, bet. Richland & St. Mary's Aves., install irrigation system for planting			101.4s		





## TRAFFICWAYS

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72	1972-73	1973-74	1974-75
		i n   t h o u s a n d s   o f   d o l l a r s				
	Miscellaneous - continued					
675.68.504	Great Highway at Wawona St., rehabilitate pedestrian underpass				95.8a	
675.68.505	Waller St., bet. Broderick St. & Buena Vista East, replace wooden bulkheads & stairway with concrete retaining wall & stairway				33.1s	

## TO BE DEFERRED INDEFINITELY:

675.69.106    McKinnon Ave., east of Quint St., construct Traffic Sign Shop on vacant City-owned parcel (Block 5304, Lot 16) (R69.7)

Note: Project 675.69.106 was proposed for financing in 1969-70 at a cost of \$120,0 from the Road Fund; however, the CIAC recommended postponement with a 900 rating, and the Department of Public Works has leased a building to house this facility.



## WAR MEMORIAL

	1970-71 C o s t	1971-72 i n   t h o u s a n d s	1972-73 o f   d o l l a r s	1973-74	1974-75	TOTALS
TOTAL PROJECTS	1	1	1			3
TOTAL COST OF PROJECTS	300.0	14,650.3	21,958.0			36,908.3
AD VALOREM TAX	300.0	300.0				600.0
PROPOSED BONDS		14,350.3	21,958.0			36,308.3

Note: The magnitude of the War Memorial rehabilitation program requires that a large proportion be financed by a general obligation bond (691.67.101) rather than ad valorem taxes. As suggested by the CIAC, \$300.0 should be appropriated annually (under 692.67.190) at least until this bond is voted upon in November, 1971.

P.I.N.	PROJECT DESCRIPTION		
691.67.190	War Memorial, Museum of Art, misc. reconstruction and replacement (project initiated by CIAC)	300.0	300.0
691.67.101	War Memorial - Museum of Art, general rehabilitation		14,350.3n
691.67.301	War Memorial - Music Arts Building, new construction		21,958.0n



## SAN FRANCISCO INTERNATIONAL AIRPORT

98.

	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s	TOTALS
TOTAL NUMBER OF PROJECTS	9	3	2			14
TOTAL COST OF PROJECTS	27,400.0	19,255.0	8,245.0	1,820.0	1,820.0	58,540.0
RECONSTRUCTION AND REPLACEMENT						
NUMBER OF PROJECTS	2					2
COST OF PROJECTS (Revenues)	520.0	520.0	520.0	520.0	520.0	2,600.0
CAPITAL IMPROVEMENT PROJECTS						
NUMBER OF PROJECTS	7	3	2			12
COST OF PROJECTS	26,880.0	18,735.0	7,725.0	1,300.0	1,300.0	55,940.0
APPROVED BONDS	23,140.0	12,135.0	4,025.0			39,300.0
REVENUES	3,740.0	6,600.0	3,700.0	1,300.0	1,300.0	16,640.0



## SAN FRANCISCO INTERNATIONAL AIRPORT - Reconstruction and Replacement

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t   i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
726.68.101	Services of the Engineering Division for reconstruction and replacement items	120.0r	120.0r	120.0r	120.0r	120.0r
726.68.102	Landing field pavement, reconstruction	400.0r	400.0r	400.0r	400.0r	400.0r
<u>San Francisco International Airport - Capital Improvements</u>						
727.68.101	Services of the Engineering Division for capital improvements	800.0 (400.0b) (400.0r)	600.0 (200.0b) (400.0r)	500.0 (100.0b) (400.0r)	400.0r	400.0r
727.68.102	Utility System, enlarge and improve system	100.0r	100.0r	100.0r	100.0r	100.0r
727.68.103	Terminal buildings and passenger facilities, modernization	485.0 (285.0b) (200.0r)	7,600.0 (5,600.0b) (2,000.0r)	1,200.0r	200.0r	200.0r
727.68.104	Landing field facilities, improvements		200.0r		100.0r	100.0r
727.68.201	Piers and concourses, modernization	6,790.0 (5,575.0b) (1,215.0r)	5,085.0b			
727.67.105	Interim Air Cargo Facilities, new construction			500.0r		
727.69.101	Landing field improvement (superseding projects 727.68.202 & 727.68.204)		1,000.0r			





## SAN FRANCISCO INTERNATIONAL AIRPORT

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	i n	1971-72 t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Capital Improvements - continued						
727.69.102	Airport drainage system, improvements and extension (superseding projects 729.67.193 and 725.67.305)	50.0r					
727.69.104	Airport service roads, construct additional roads (superseding project 725.67.401)			800.0r	1,000.0r		
727.69.105	Construct new North Terminal Building (superseding project 725.67.203)	4,480.0b					
727.68.302	Southeast and northeast courts, provide additional parking facilities	1,100.0r					
727.69.107	Airport Contingency Fund (superseding project 725.67.205)	500.0b		500.0b	225.0b		
727.69.108	Architect and Engineer contracts	500.0b					
727.68.203	Development of airport-owned property west of Bayshore Freeway	500.0r			500.0r	500.0r	500.0r
727.69.109	Extension of South Terminal (superseding project 725.67.202)	5,900.0b					
727.69.110	Fill in present seaplane harbor for new air cargo and aircraft service area	5,000.0b					
727.69.111	Downtown San Francisco, new heliport (superseding project 725.67.306)	500.0b					

Note: On Jan. 10, 1969 the City Planning Commission recommended that the Airport Dept. consult with the Dept. of City Planning and other interested agencies as to selection of site for project 727.69.111 and the recommended site be subject to review by the City Planning Commission.



## SAN FRANCISCO INTERNATIONAL AIRPORT

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Capital Improvements - continued					
727.69.112	Coast Guard Sea Rescue Facility, relocation (superseding project 725.67.403)	50.0r				
727.69.113	Airport protective fencing, construct additional blast fences and boundary fencing (superseding project 725.67.404)	125.0r	100.0r			
727.68.106	Operational facilities, land area improvements for operational use		1,000.0r			
727.68.301	Runway 28 R, extend pavement (\$1,000.0 from approved bond; total cost, \$2,500.0)		1,500.0 (500.0b) (1,000.0r)			
727.69.116	Executive aircraft facilities, new construction (superseding project 725.67.304)		250.0b			
727.69.114	Air cargo and aircraft service area, construct taxiways, aprons, roads, utilities and buildings			2,500.0b		
727.69.115	S. F. International Airport Heliport, construct heliport on roof of garage or nearby structure			1,200.0b		



## MUNICIPAL RAILWAY

	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1972-73 o f	1974-75 d o l l a r s	TOTALS
TOTAL NUMBER OF PROJECTS	13	3				16
TOTAL COST OF PROJECTS	12,751.3	24,692.4	19,089.2	14,600.3	13,577.3	84,710.5
AD VALOREM TAXES	218.3	159.4	46.2	48.3	25.3	497.5
PROPOSED BONDS	6,000.0	18,000.0	12,000.0	7,000.0	6,000.0	49,000.0
OTHER SOURCES	6,533.0	6,533.0	7,043.0	7,552.0	7,552.0	35,213.0
RECONSTRUCTION AND REPLACEMENT						
NUMBER OF PROJECTS	6	2				8
COST OF PROJECTS	6,712.8	6,634.0	7,043.0	7,552.0	7,552.0	35,493.8
AD VALOREM TAXES	179.8	101.0				280.8
OTHER SOURCES	6,533.0	6,533.0	7,043.0	7,552.0	7,552.0	35,213.0
CAPITAL IMPROVEMENTS						
NUMBER OF PROJECTS	7	1				8
COST OF PROJECTS	6,038.5	18,058.4	12,046.2	7,048.3	6,025.3	49,216.7
AD VALOREM TAXES	38.5	58.4	46.2	48.3	25.3	216.7
PROPOSED BONDS	6,000.0	18,000.0	12,000.0	7,000.0	6,000.0	49,000.0



## MUNICIPAL RAILWAY - Reconstruction and Replacement

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
736.69.102	Municipal Railway, replace rolling stock (\$2,000.0 appropriated 1968-69 for Project 736.68.101)	6,533.00	6,533.00	7,043.00	7,552.00	7,552.00
	<p><u>Note:</u> Project 736.69.102 is to be financed from bonds issued by non-profit corporation as part of a \$51 million replacement program for acquiring 600 motor coaches, 160 electric coaches, 60 articulated transit cars &amp; 50 minibuses. Application has been made for a Federal grant to meet 50% of the cost.</p>					
736.69.103	Office Building, 949 Presidio Ave., reconstruct portion of mezzanine	86.0				
736.68.108	Garage, 24th St. and Utah, office air conditioning system, replacement	22.1				
736.68.115	Elkton Shops, foundry, rehabilitation	6.0				
736.69.109	Office buildings, various locations, replace asphalt tile floor covering	8.5				
736.69.111	Carhouse, Mason & Washington Sts., reconstruct elevator room & resurface floor	57.2				
736.69.112	Ocean Bus Yard, reconstruct paving in storage yard			75.0		
736.68.116	Forest Hill Station, Twin Peaks Tunnel, replace lighting system			26.0		

Note: It is possible that many of these projects will be financed through the Muni \$54 million bond.

R e s t u d y

736.68.113	Geary Carhouse, lower roof areas, reconstruction	211.0
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## MUNICIPAL RAILWAY - Capital Improvements

P.I.N.	PROJECT DESCRIPTION	-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
737.69.101	Municipal Railway, general rehabilitation and new improvements (Bond proposition tentatively scheduled for November 1969* election)	6,000.0n		18,000.0n	12,000.0n	7,000.0n 6,000.0n

Note: The six-year \$54 million program to modernize physical plant of the Municipal Railway includes a sixth year that is not included in the five-year program described in this report.

The Municipal Railway's six-year program to modernize its physical plant is timely as it will commence in 1970-71 and be coordinated with the advent of BARTD. The plan retains all five street car lines converting their operation to subway level in the new BARTD constructed Market Street subway. Construction of a new station at Junipero Serra Boulevard, completion of the Davis Street station and installation of safety devices and fare collection equipment will enable Muni to offer service that is coordinated with that of the BARTD system; rerailing of major sections of the present lines, rehabilitation of the Twin Peaks tunnel and modernization of the Forest Hill station will increase safety and provide better service.

To reduce operating expenses and provide better maintenance a new rail car storage facility will be constructed in the western part of the city replacing the present San Jose - Coneva Avenue facility. The location of the new facility near the end of the most traveled line with a connection to the second most traveled line will decrease non-revenue producing operations and expedite scheduling.

Construction of a consolidated central shop and automotive shop adjacent to Potrero Hill will result in cost savings in the maintenance of motor coaches. The utilization of the Potrero Yard and the two new sites for motor coach storage will permit Muni to retrieve substantial revenues from leasing to private developers their two existing storage yards whose present high land value makes them inappropriate for motor coach storage. Several new passenger waiting stations will be constructed.

San Francisco's famous cable car service will be improved by the addition to and reconstruction of rolling stock, by rerailing where necessary and by the extension of service along Taylor Street to Beach Street so that passengers may disembark at Fisherman's Wharf.

In the interest of minimizing the cost of the program, the proposal to underground the "M" line from Sloat Boulevard to San Francisco College was deleted.

\* \$ 6 million will be expended in 1975-76 to complete this program.



## MUNICIPAL RAILWAY

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
	Capital Improvements - continued					
737.68.101	Geary and Presidio, film storage vault, new construction	7.8				
737.68.102	Mason and Washington Power House, install sump pit	7.6				
737.68.105	Sunset Tunnel, East Portal, install fence	5.8				
737.68.107	Outer Mission Substation, install fence	4.3				
737.68.110	Various locations, landscaping around buildings and structures	8.0	14.0			
737.69.102	Various locations, install sidewalk benches at transit stops	5.0				
736.68.103	Cable track sheaves, replacement		44.4	46.2	48.3	25.3

Note: It is possible that many of these projects may be included in the program to be financed through the Muni bond.



## WATER DEPARTMENT

	1970-71	1971-72	1972-73	1973-74	1974-75	TOTALS
	Cost	in thousands of dollars				
TOTAL NUMBER OF PROJECTS	39	3	0	3	0	45
TOTAL COST OF PROJECTS	15,837.0	14,477.0	6,542.0	11,228.0	4,728.0	52,812.0
REVENUES	9,717.0	6,977.0	6,542.0	4,978.0	4,728.0	32,942.0
APPROVED BONDS						
PROPOSED BONDS	4,620.0	7,500.0		6,250.0		18,370.0
OTHER SOURCES	1,500.0					1,500.0
RECONSTRUCTION AND REPLACEMENT						
NUMBER OF PROJECTS	15	3	0	0	0	17
COST OF PROJECTS (Revenues)	3,632.0	3,276.0	3,467.0	3,479.0	3,479.0	17,333.0
CAPITAL IMPROVEMENTS						
NUMBER OF PROJECTS	24	0	0	3	0	27
COST OF PROJECTS	12,205.0	11,201.0	3,075.0	7,749.0	1,249.0	35,479.0
REVENUES	6,085.0	3,701.0	3,075.0	1,499.0	1,249.0	15,609.0
APPROVED BONDS						
PROPOSED BONDS	4,620.0	7,500.0		6,250.0		18,370.0
OTHER SOURCES	1,500.0					1,500.0



## WATER DEPARTMENT - Reconstruction and Replacement

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
746.68.101	Various locations, renew water services	1,800.0r	1,800.0r	2,000.0r	2,000.0r	2,000.0r
746.68.102	Various locations, relocate and realign water mains	135.0r	135.0r	135.0r	165.0r	165.0r
746.68.103	Various locations, relocate and realign water services	65.0r	65.0r	65.0r	85.0r	85.0r
746.68.104	Various locations, replace water mains	500.0r	500.0r	550.0r	550.0r	550.0r
746.68.105	Various locations, reconstruct and restore fences	20.0r	21.0r	21.0r	22.0r	22.0r
746.68.106	Various locations, grade and resurface roads	15.0r	16.0r	16.0r	16.0r	16.0r
746.69.101	Sunol Distribution System, Alameda Co., rehabilitation (change in operating cost not determined: increase in scope of project 746.68.107)	25.0r	25.0r			
746.68.108	Various locations, water mains, cement mortar lining	400.0r	400.0r	500.0r	500.0r	500.0r
746.68.109	Various locations, reconstruct drain and air valves	5.0r	6.0r	6.0r	6.0r	6.0r
746.68.110	Various locations, misc. repair and improvements to buildings	32.0r	33.0r	34.0r	35.0r	35.0r
746.69.102	Niles Reservoir, Alameda Co., rehabilitate roof	65.0r				
746.68.111	Various locations, employee cottages, replacement	75.0r	40.0r	40.0r		
746.68.112	Various locations, employee cottages, provide sanitation, roads and utilities	40.0r				
746.68.202	Various City reservoirs, rehabilitate	355.0r	135.0r			
746.68.201	Various locations, misc. reconstruction & replacement	100.0r	100.0r	100.0r	100.0r	100.0r





## WATER DEPARTMENT - Capital Improvements

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
747.68.101	Various locations, water main extensions	390.0r	400.0r	410.0r	420.0r	420.0r
747.68.102	Various locations, provide new services and meters	385.0r	395.0r	405.0r	415.0r	415.0r
747.68.103	Various loeations, install gate valves	46.0r	47.0r	48.0r	49.0r	49.0r
747.68.104	Various locations, pipeline electrolysis, install protective dsvicees	6.0r	6.0r	6.0r	6.0r	6.0r
747.68.105	Various loeations, survey property and set monuments	22.0r	23.0r	24.0r	25.0r	25.0r
747.68.106	Various locations, construct seeondary feeder mains	150.0r	150.0r	150.0r	150.0r	150.0r
747.68.107	Various locations, watershed lands, erosion control	11.0r	11.0r	12.0r	12.0r	12.0r
747.68.108	Various loeations, install drain and air valves	26.0r	27.0r	27.0r	28.0r	28.0r
747.68.109	Various locations, eonstruct fences	22.0r	23.0r	24.0r	25.0r	25.0r
747.68.110	Various loeations, motorize large valves	18.0r	19.0r	19.0r	19.0r	19.0r
747.68.116	City Distribution Yard, eonstruct storage hopper	35.0r				
747.69.102	Sunset Ressrvoir, install sprinkler system	20.0r				
747.68.203	Various loeations, install central control system	1,500.0o				
747.68.204	Alameda East Portal, eonstruet ehlorination and deehlorination plant	110.0r				
747.68.205	San Andreas Pipeline 3, construet new pipeline to county line	1,600.0r				



## WATER DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
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## Capital Improvements - continued

747.68.206	Bernal Heights, construct new tank	120.0r				
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Note: The City Planning Commission, on Jan. 10, 1969, recommended that the Water Dept. should locate and design this facility so its bulk and appearance will be harmonious and compatible with contiguous land forms. Preliminary and final plans are subject to review by the City Planning Commission.

747.68.208	Various City reservoirs, modifications	250.0r	250.0r	250.0r	250.0r	
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747.68.204	Francisco Distribution Tank, new construction	345.0r				
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The City Planning Commission, on Jan. 10, 1969, recommended that the Water Dept. locate and design this facility so its bulk and appearance will be harmonious and compatible with the surrounding residential neighborhood. Preliminary and final plans are subject to review by the City Planning Commission.

747.68.202	Lincoln Park Distribution Tank, new construction	600.0r	400.0r			
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Note: On January 10, 1969, the City Planning Commission determined that project 747.68.202 was not in conformity with the Master Plan, for it proposes the diversion of Park land to a non-recreational use.

At the suggestion of the City Planning Commission the Water Dept. has indicated it will restudy the location of the proposed facility.



## WATER DEPARTMENT

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
	Capital Improvements - continued					
747.68.209	Vsrious locations, misc. minor capital improvements	100.0r	100.0r	100.0r	100.0r	100.0r
747.68.301	Balboa Reservoir, construct feeder mains	1,000.0r	1,000.0r	1,000.0r		
747.68.302	Sunset System N.E., construct feeder mains	800.0r	600.0r	600.0r		
747.68.303	Merced Manor Reservoir, provide landscaping	29.0r				
746.68.401	Lake Honda Reservoir, rehabilitate; raise water level		6,000.0n			
	<p><u>Note:</u> On January 10, 1969, the City Planning Commission stated that the Water Dept. should consider maintaining Lake Honda Reservoir in its present "natural" condition as an urban amenity rather than rehabilitate and roof the reservoir as proposed in project 746.68.401. This project should be coordinated with the widening of Laguna Honda Blvd.</p>					
747.68.401	Sutro System N.E., construct transmission and feeder mains		250.0r			
747.68.402	Sunol Valley Filtration Plant, Alameda Co., construct Stage 2	4,620.0n				
747.68.403	Sunset System, Northeast Reservoir, new construction (site undetermined)		1,500.0n			
747.68.601	Lake Merced Pump Station, provide emergency power supply				1,250.0n	
747.68.602	Bay Division Regulating Reservoir, new construction				4,000.0n	
747.68.603	Bay Division Pipelines, provide emergency pumping facilities				1,000.0n	



## HETCH HETCHY

	1970-71 C o s t	1971-72 i n   t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75	TOTALS
TOTAL NUMBER OF PROJECTS	12	1	1	3	0	17
TOTAL COST OF PROJECTS	3,667.0	49,000.0	50,300.0	48,650.0	67,850.0	219,467.0
REVENUES	2,167.0	1,000.0	300.0			3,467.0
PROPOSED BONDS	1,500.0	48,000.0	50,000.0	48,650.0	67,850.0	216,000.0
RECONSTRUCTION AND REPLACEMENT						
NUMBER OF PROJECTS	7					7
COST OF PROJECTS (REVENUES)	1,934.0	1,000.0				2,934.0
CAPITAL IMPROVEMENTS						
NUMBER OF PROJECTS	5	1	1	3	0	10
COST OF PROJECTS	1,733.0		50,300.0			52,003.0
REVENUES	233.0		300.0			533.0
PROPOSED BONDS	1,500.0	48,000.0	50,000.0	48,650.0	67,850.0	216,000.0





## HETCH HETCHY SYSTEM - Reconstruction and Replacement Items

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n	1972-73 t h o u s a n d s	1973-74 o f	1974-75 d o l l a r s
756.69.106	Muni Transit System, replace DC distribution system	1,600.0r	1,000.0r			
756.69.101	Hetch Hetchy Project, repair and reconstruction of facilities	44.0r				
756.69.102	Moccasin Administration Office, replacement	190.0r				
756.69.103	Jones Point-Mather and Jones Point-Cherry Valley Roads, repairs	50.0r				
756.68.106	Moccasin Shops, replace side and roof panels	50.0r				
756.68.108	Cherry Valley Dam, City camp rehabilitation	50.0r				
756.69.105	San Joaquin Pipeline No. 1, remove Cashman Creek Valvehouse	25.0r				



## HETCH HETCHY SYSTEM - Capital Improvement Projects

P.I.N.	PROJECT DESCRIPTION	1970-71 C o s t	1971-72 i n   t h o u s a n d s	1972-73 o f	1973-74 d o l l a r s	1974-75
757.69.101	Moccasin Yard, extend car and truck port	23.0r				
757.69.102	Hetch Hetchy Reservoir, cover floating dock	10.0r				
757.67.501	Moccasin Lower Dam, install spillway drum gates	200.0r				
757.69.104	Tuolumne River, construct Clavey electric power complex	1,000.0n	28,500.0n	33,500.0n	29,000.0n	
757.67.502	Ward's Ferry Powerhouse, new construction	500.0n	13,500.0n	16,500.0n	17,500.0n	
757.67.402	Moccasin-Newark Transmission Line, extension to S.F. International Airport		6,000.0n			
757.67.601	Various reservoirs, remote water level recorders			300.0r		
757.67.401	Lake Eleanor, construct new dam				150.0n	4,050.0n
757.67.303	Holm Powerhouse, additional generating units				500.0n	21,300.0n
757.69.105	Moccasin Creek, construct Coulterville pumped storage power plant				1,500.0n	42,500.0n

















